Lancaster Farming

VOL. 32 No. 4 | Lancaster Farming, Saturday, November 29, 1986 | Three Sections | $8.50 Per Year

Lancaster Century Farm Awards

102-Year-Old Grandmother Joins Family At Podium

Mrs. Martin Moore the 102-year-old grandmother (second from left) joined grandson David and wife Mary Fyock in front of the Lancaster County Ag Industry Banquet this week to receive a Century Farm award. Mrs. Moore was born and raised on the Lititz family farm. Robert Zook, Ag Committee chairman made the presentation.

BY EVERETT NEWSWANGER
Managing Editor

LANDISVILLE, Pa. — To the warm applause of the more than 250 participants at the Lancaster County Agricultural Industry Banquet here Tuesday evening a 102 year old grandmother joined her family at the podium to receive century farm recognition.

David and Mary Fyock, Lititz, with David's grandmother Mrs. Martin Moore along with six other farm families were recgonized for having farms in the family for more than 100 years. The Fyock farm at 905 Orchard Road has been in the family for 105 years. Grandmother Moore was born and raised on the farm that was purchased in 1881.

Two of the new century farms came from the same family. One from the mother's side and one form the father's side. Robert and Jane Houser, 436 Beaver Valley Pike, own the farm from father Harry Houser. This farm has been in the Houser family since 1869. That's 117 years. Rodney and Mary Lou Houser, Lancaster R6, own the farm from mother Elizabeth Houser. This farm has been in the family since 1841 or 145 years.

One of the farm couples was about to celebrate their 50th wedding anniversary.

Warren and Alverta Buch, 50 Campus Road, Lititz, own the family farm that was purchased in 1871 or 115 years ago.

The oldest farm recognized this year is owned by Mahlon and Hazel Charles, Marietta R2. Their family farm was purchased in 1823, 163 years ago.

Henry and Hazel Reist, Mount Joy, own the family farm that was purchased in 1826. That's 159 years ago.

Jay and Louis Ball, Mount Joy,

(Turn to Page A24)

Tax Reform Act Will Cost Most Farmers More Dollars

BY SUZANNE KEENE

LANCASTER — As 1986 draws to a close farmers should evaluate how recent changes in the tax code will affect their tax returns this year and in 1987.

Among the revisions in the Tax Reform Act of 1986 are smaller deductions in soil and water conservation expenses, loss of capital gains and investment credit deductions, and reductions in depreciation deductions.

"Most commercial farmers will pay more tax with the new law than they paid under the old law," Penn State Extension tax [illegible]r. Larry Jenkins told farmers attending an Extension sponsored meeting at the Lancaster County Farm and Home Center this week.

A recent Penn State study of 2,200 Pennsylvania farms indicated farmers, on the average, can expect tax increases of just over $1,500.

"The take-aways are immediate and the give-backs don't happen until '88 and '89," he said.

Jenkins warned farmers to expect 1987 to be the toughest tax year in a long time and urged them to plan now to use the deductions that remain to their best advantage.

He suggested farmers try to transfer some expenses into 1987 to offset income in that year. "Shift your expenses into 1987 as much as you can," he advised. "Use your pencil on it. Do some planning of your own."

Some farmers, he noted, traditionally stock up on supplies at the end of the year. Delaying those purchases until Jan. 1 would be wiser with the tax changes, he said.

Because consumer interest will not be deductible in 1987, farmers who have a choice of paying off business or consumer loans should pay the consumer loans and keep the business loans, Jenkins advised.

Farmers who are eligible to contribute to an IRA would be wise to do so. A carefully selected IRA plan can earn more than a typical small investment and will be more valuable than before the tax law changed, Jenkins said.

To help farmers with their planning, Jenkins outlined a number of the major tax code changes that will affect them

(Turn to Page A17)

Wisc. Expert Says Alfalfa Key To Profits

BY JACK HUBLEY

STATE COLLEGE — After more than two decades of involvement with forage research, Dr. Neal Jorgensen concludes that nothing enables a dairyman to turn a profit better than high quality alfalfa. Jorgensen, who serves as director of the University of Wisconsin's Agriculture Experiment Station, came to Pennsylvania to tell his story as one of the featured speakers at the Annual Forage Conference co-sponsored by the Pennsylvania Forage and Grassland Council and Penn State University.

Held at the university's Keller Conference Center on Tuesday, this year's conference zeroed in on the role of forages in dairy profitability. And as the morning session's kick-off speaker, Jorgensen assured his audience that alfalfa has no peer when it comes to the efficient conversion of feedstuffs to milk.

The researcher, who owns a herd of 65 dairy cows in conjunction with his brother, noted that, in general, alfalfa is underutilized. "We should be increasing the use of alfalfa from the time the cow calves right through the lactation cycle," he said. "We do not recommend to our dairymen that they feed corn silage to high-producing cows in the first two months of lactation.

(Turn to Page A24)

Milk Prices, Utilization Increase

BY MARTHA J. GEHRINGER

UNIVERSITY PARK — Milk prices and Class 1 utilization of milk increased while total milk production and CCC purchases fell during October 1986, according to USDA statistics.

"Everything keeps getting better. We may be turning the corner for dairy," Jack Kirkland, Penn State economist, said.

Kirkland speculated that there would be no drop in the milk support price between 1988 and 1990. He based this prediction on the continuing drop in production and CCC purchases.

He said, however, that CCC's purchases would be close to the level which could trigger a price drop in the 1988. "I may be going out on a limb, but I feel very good about the dairy industry right now. Unless the bottom drops out between October and December, the

(Turn to Page A38)

Of these 6,000 turkeys on the farm of John Sensenig, Lititz, that escaped someone's Thanksgiving dinner on Thursday, they still have Christmas around the corner.

Turkey Still Receives Top Billing

BY BECKY COLLINS
Special to Lancaster Farming

Behold, the lowly turkey.

Its name has been denigrated as a means of describing a number of things in our society. "Cold turkey," "talking turkey," and just plain "turkey" describe a few of the more human qualities we give these birds.

Yet, as the holiday season rolls around each year, the value of the lowly turkey is not lost on a nation of turkey "gobblers."

First Thanksgiving

Yes, it's true that the turkey was present at the first Thanksgiving in 1621. According to the National Wildlife magazine, wild turkeys were donated by the Indians in attendance as their contribution to the feast.

Long before the Pilgrims landed at Plymouth Rock, millions of wild turkeys ranged North America Built for speed, hunting the elusive turkey was a challenge which could take all day

Benjamin Franklin was so en-

(Turn to Page A15)

ACRES Isn't The Size Of Your Farm

BY EVERETT NEWSWANGER
Managing Editor

CAMPHILL, Pa. — Now when a farmer talks about his acres, he may have subscribed to the Pennsylvania Farmers Association's Electronic Market and News Service. He may not be describing the size of his farm at all.

Originated by the American Farm Bureau, this new service available through PFA's Farm Management Services Division gives Pennsylvania farmers commodity Futures quotes updated every 10 minutes. With the instant access to the same information used by commercial traders, local farmers can now have help to interpret trends and select markets as close as their telephone.

Agricultural communications and resource evaluations systems, or ACRES for short, also gives you USDA market wires, market analyses and national weather service reports.

Keith Eckel, president of PFA, and a farm user of ACRES for a number of years says that the markets and the weather reports are two of the major items on the ACRES program that help him. "I

(Turn to Page A16)

Livestock market and auction news

Lancaster Livestock Auction

Monday, November 24, 1986
Lancaster, Pa.
Report Supplied By USDA

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts	945	88	473	313	406
Monday's Auction	965	104	482	303	426
Last Monday's Auction	1184	180	693	573	297
Last Year's Auction	678	136	617	303	380

CATTLE 965...USDA... Supply included 45% steers, 22% Heifers, 22% Cows and 11% Bulls . Compared with last Thursday's market: Slaughter steers steaady; Heifers steady to .50 lower; Cows firm to mostly $1 higher; Bullocks scarce with few sales steady; Bulls steady to weak. (10 head) Choice and Prime 2-3 steers 1150-1325 lbs. 66.75-68.50, Choice 2-3 few 4's 1075-1325 lbs. 62.25-64.75, High Good and Low Choice 2-3 1050-1350 lbs. 58.00-62.50, few Good 2-3 55.00-59; few Choice & Prime 1170-1530 lbs. holsteins 54-58.75, few Choice 1185-1250 lbs. 50-52.50, Standard & Low Good 1230-1500 lbs. 41.75-45. Choice 2-3 heifers 900-1250 lbs. 56-60.50, Good 51-55.75. Breaking Utility & Commercial slaughter cows 2-4 36.50-38.75, Cutter & Boning Utility 1-3 34-37.50, Canner & Low Cutter 30.75-34.50. Few Choice 1-3 slaughter bullocks 1050-1350 lbs. 51.75-53.50. Yield Grade No. 1 1400-1900 lbs. sl. bulls 47.75-52.75, couple high dressing 1350-1850 lbs.55.50-56.75, No.2 1000-1550 lbs. 43.00-48.50.

CALVES 140...Vealers mostly steady, although choice and prime absent. High Good and Low Choice 120-300 lbs. 65.00-80, 100-120 lbs. 50.00-60.00, 80-100 lbs. 40.00-52.00. Farm Calves: Small supply Holstein bulls 95-120 lbs. 75.00-90. Slaughter calves fully steady; Good and Choice 275-450 lbs. 45.00-53.00, few Choice 53.00-60.00.

SHEEP 303...Wooled slaughter lambs mostly steady. Choice & Prime 80-105 lbs. 60.00-65; few Choice 30-35 lbs. new crop lambs 135.00-145, couple 45-55 lbs. 115.00-135, few 60-65 lbs. 95.00-100.00.65.00. Slaughter ewes steady to weak; Utility & Good 20.00-35.00.

GOATS 426...Fully $5 higher; Large Mature 40.00-70.00, Medium 35.00-50.00, Small 15.00-35.00 — all per head.

Some markets not covered by PDA or USDA due to holiday

Vintage Livestock Auction

Paradise, Pa.
Tuesday, November 18, 1986
Report Supplied By USDA

	Cattle	Calves	Sheep	Goats
Today	898	1033	36	0
Last Tuesday	923	858	8	3
Last Year	825	1032	12	61

CATTLE 923...USDA...SUPPLY INCLUDED 40% SLAUGHTER STEERS AND 54% COWS...Compared with Monday's market: Slaughter steers .50-$1 higher; Heifers not fully tested; Cows firm to $1 higher; Bulls scarce. Few Choice & Prime 2-3 few 4's slaughter steers 1150-1375 lbs. 66.00-66.75, (12 head) 68-70.50, Choice 2-3/few 4's 1075-1375 (with 15 head) 1400-1525 lbs. 62.25-65.00,few 65.75, High Good & Low Choice 2-3,1025-1350 lbs. 60.00-62.75, Good 2-3, 55.00-60.50,few Standard andGood 1120-1320 lbs. 45.25-49.25. Breaking Utility and Commercial 2-4 slaughter cows 35.00-38.75, several high dressing 39&40.75, Commercial 3-4, 33-35.50, Cutter & Boning Utility 1-3, 34.50-37.75,few 38-39.50, Canner & Low Cutter 31.50-34.50. Yield Grade No.1-2, 1140-1860 lbs. slaughter bulls 41.00-46.50, individual 2095 lbs. 46.00, one No. 1, 1510 lbs. 48.50.

CALVES 858...SUPPLY INCLUDED 577 IN GRADED SALES OF WHICH 74% SOLD TO RETURN TO FARM...Insufficient volume of weights over 150 lbs. to test trend, High Good and Low Choice 80-110 lbs. vealers steady to weak. Couple Choice 225-310 lbs. 76.00-81.00, High Good & Low Choice 160-300 lbs. 55.00-69.00, 80-110 lbs. 43.00-49.00, Standard 65-95 lbs. 32.00-41.00. Farm Calves: Holstein Bulls 90-120 lbs. 86.00-89.00, Small Frame 100-120 lbs. 66.00-77.00; Holstein Heifers 100-120 lbs. 78.00-86.00, Small Frame 90-105 lbs. 50.00-52.00.

SHEEP 8...Insufficent volume for a market test, although few Good 60-85 lbs. wool slaughter lambs 45.00-53.00.

GOATS 3...No market test.

Lancaster Auction

Wednesday, Nov. 26
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Wednesday's Receipts	173	20	328	23	15
Wednesday's Auction	47	20	261	13	0
Last Wed.'s Auction	50	7	382	8	0
Last Year's Auction	156	23	267	0	0

CATTLE: Insufficient volume for a market test. Supply mainly bows.

COWS: Breaking Utility and Commercial 2-3 35.00-37.25, individual 39.75; Cutter and Boning Utility 1-3 33.50-36.75.

VEAL CALVES: Small supply vealers steady.

VEALERS: High Good and low Choice 80-100 lb. 35.00-45.00, couple 100-115 lb. 45.00-55.00.

SHEEP: No market test.

GOATS: No market test.

B&R CATTLE CO.
RD 1, Marietta, PA
17547
Office Phone:
(717) 653-8164
Specializing In
Stockers &
Feeders
JOHN BOWMAN
Ph: (717) 653-5728
RON RANCK
Ph: (717) 656-9849

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of
Fredericksburg
along Rt. 22
PHONE
JONESTOWN
865-2881
Flea Market Auction
every Tuesday at 12:30,
Tools, Eggs, Produce,
etc.
Buyers & Sellers
Welcome

Lancaster County Weekly

Friday, Nov. 28
Report Supplied by PDA

	Cattle	Calves
This Week	2200	1150
Last Week	4314	1741
Last Year	2192	1183

CATTLE: Slaughter steers firm to mostly 1.00 higher, few sales Choice and Prime to specialty trade 2.00 higher; slaughter heifers steady to 50 lower; cows firm to mostly 1.00 higher; few sales bullocks steady; bulls steady to weak. Supply included 35% slaughter steers, 12% slaughter heifers, 34% cows, 6% bulls; balance feeders, held mainly for Friday's sale.

SLAUGHTER STEERS: Small supply Choice and Prime 2-4 1150-1350 lb. 66.75-68.50, with 12 head 70.00-72.25; Choice 2-3 few 4 1075-1450 lb. 62.50-66.00, few late 66.00-67.00; high Good and low Choice 2-3 1050-1375 lb. 59.00-63.75; few Good 2-3 55.00-59.00; Choice 1185-1250 lb. Holsteins 50.00-52.50, Standard and low Good 1230-1500 lb. 41.75-48.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1250 lb. 55.50-60.50, few Choice 2 61.00-62.75; Good 2-3 875-1225 lb. 49.00-55.75.

COWS: Breaking Utility and Commercial 2-4, 36.00-38.75, few 39.00-39.75; few Commercial and Good 2-4 1280-1630 lb. 40.50-45.25; Cutter and Boning Utility 1-3 34.00-38.00, few 38.50-40.50; Canner and low Cutter 30.75-34.50.

BULLOCKS: Few Choice 1-3 1050-1350 lb. 51.75-53.50.

BULLS: Yield grade 1 1400-1900 lb. 47.75-52.75, couple high dressing 1350-1850 lb. 55.50-56.75; yield grade 2 1000-1600 lb. 42.00-48.50.

VEAL CALVES: Vealers steady to weak, although Choice and Prime practically absent; slaughter calves fully steady. Demand good for Holstein bulls to return to farm.

VEALERS: Couple Choice 140-250 lb. 80.00-89.00; high Good and low Choice 140-300 lb. 65.00-80.00, 100-140 lb. 45.00-60.00, 80-100 lb. 39.00-45.00, 70-80 lb. 37.00-39.00; few Standard 60-85 lb. 30.00-38.00.

SLAUGHTER CALVES: Good and Choice 275-450 lb. 45.00-53.00, few Choice 53.00-60.00.

RETURNED TO FARM: Bulk 90-125 lb. Holstein bulls 85.00-100.00; small frame 100-120 lb. 70.00-80.00. Few 90-105 lb. Holstein heifers 76.00-95.00.

Lebanon Valley Livestock Auction

Fredericksburg, Pa.
Tuesday, November 18, 1986
Report Supplied By PDA

CATTLE 232...PDA. Few High Good and Low Choice slaughter steers 59.25-60.00, few Good 50.00-58.00, few Standard 44.00-49.00, few Good and Choice holsteins 47.35-53.00, Standard 43.00-46.00, Utility and Low Standard 38.50-44.25. Few Choice slaughter heifers 3-4, 890-1175 lbs. 50.75-52.00, few Good 50.00-50.25, few Standard 42.25-48.50, few Utility and Low Standard 29.75-39.75. Breaking Utility and Commercial slaughter cows 37.75-39.50, few 40.50, (3 head 42.75), Cutter and Boning Utility 33.50-36.75, few 38.85, Canner and Low Cutter 30.50-33.75, Shells down to 21.75. Few Good slaughter bullocks 47.25-52.35, few Standard 43.00-46.75, few Utility and Low Standard 38.00-41.75. Yield Grade No. 1, 1365-2400 lbs. slaughter bulls 45.00-50.00, two No. 2, 1410-1475 lbs. 39.75&44.75.

CALVES 240....Few Choice vealers 81.00-88.00, few Good 62.00-68.00, Standard and Good 90-115 lbs. 46.00-52.00, 65-85 lbs. 40.00-46.00, Utility 50-90 lbs. 30.00-40.00. Farm Calves: Holstein Bulls 80-145 lbs. 49.00-92.00, mostly 70.00-89.00, few Holstein Heifers 100-110 lbs. 55.00-58.00; Beef cross bulls and heifers 90-100 lbs. 55.00-73.00.

HOGS 189...US No.1-2 210-245 lbs. barrows and gilts 55.10-55.75, lot 58.00, 1-3 215-255 lbs. 55.25-55.50, lot 56.50, 2-3 200-225 lbs. 54.25-55.10, 1-3 125-170 lbs. 45.00-49.00. US No. 1-3 350-475 lbs. sows 45.50-47.00, one 49.00, 500-690 lbs. 47.25-49.50, few Medium 265-375 lbs. 42.00-45.00. Boars 42.50-43.50.

FEEDER PIGS 21...Few US No. 1-3 25-40 lbs. feeder pigs 57.00-60.00, 40-45 lbs. 86.00-89.00 — per hundredweight.

SHEEP 1... Choice, individual 75 lbs. wool slaughter lambs 62.00.

GOATS 2...Kids 13.00-24.00 — per head.

Eighty-Four Livestock Auction

Eighty-Four, Pa.
Monday, November 24, 1986
Report Supplied By PDA

CATTLE 386... PDA... Compared with last Monday's market: Slaughter cows weak to mostly .50 lower. Few Choice slaughter steers 57-62.25, few Good 51.00-56, few Stanard 45.00-50, Utility 39.75-44.50. Few Standard slaughter heifers 40.00-44, Utility 36.00-40.00. Breaking Utility and Commercial slaughter cows 35-38.25, one 39.25, Cutter and Boning Utility 32.00-36, Canner and Low Cutter 27-32.50. Yield Grade No. 1, 900-1950 lbs. slaughter bulls 42-48.50, No. 2, 900-1600 lbs. 38-41.50. Feeder Cattle: Medium & Large Frame No. 1, 350-600 lbs. steers 53.00-60, Medium No. 2, 300-500 lbs. 45.00-49.00. Medium & Large Frame No. 1, 300-550 lbs. heifers 45.00-54, few 57.00, Medium No. 2, 300-500 lbs. 40.00-45. Medium & Large Frame No. 1, 300-650 lbs. bulls 48.00-55, few Medium No. 2, 300-500 lbs. 40.00-45.00.

CALVES 227...Few Good vealers 62.00-67.00, Standard and Good 90-120 lbs. 48.00-50.00, 60-85 lbs. 40.00-48.00, few Utility 50-80 lbs. 28.00-38.00. Farm Calves: Holstein bulls 90-125 lbs. 62.00-88.00.

HOGS 166...Barrows and gilts .50 to $1 lower. US No. 1-2 210-240 lbs. 52.00-52.75, 1-3 210-250 lbs. 51.00-52, lot 2-3 270 lbs. 50.50, lot 2-4 300 lbs. 48.00, 1-3 105-170 lbs. 38.00-40.50. US No. 1-3 300-600 lbs. sows 48.00-51.00, few 2-3 350-500 lbs. 46.00-48.50. Boars 35.00-38.00.

FEEDER PIGS 14...Few US No. 1-3 30 lbs. feeder pigs 23.50, few 60-80 lbs. 38.00-43.00 — all per head.

SHEEP 109...Lot High Choice 81lbs. wooled slaughter lambs 72.00, Choice 80-100 lbs. 62.00-65.00, lot 117 lbs. 52.50, Good & Choice 55-78 lbs. feeder lambs 69.00-74.00. Slaughter sheep 24.00-30.00.

GOATS 9...12.00-32.00 – per head.

LANCASTER STOCK YARDS
Open 24 hours a day
365 days a year
(717) 394-2611

AUCTIONS

MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs

WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs

FRIDAY
11:00 A.M. —Stocker and Feeder Cattle

SATURDAY
8:00 A.M. —Slaughter Hogs

LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 90 Years

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
10:30 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 2:00.

Sale Every Saturday
9 A.M.
Hog Sale

Business Phone
717-768-8204
Home Phone
215-458-8518
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

HAY, STRAW & CORN
— SALE —
Every Friday at 12 Noon

GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-738-1117
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only

SOMETHING TO CROW ABOUT....
LOW CLASSIFIED RATES WITH EXCELLENT RESULTS!

HOG MARKETS

Lancaster Hogs
Monday, Nov. 24, 1986

HOGS: Compared to last Wednesday barrows and gilts 50.00 lower; sows not comparable.

BARROWS AND GILTS: US 1-2 210-245 lb. 54.00-55.00; US 1 210-245 lb. 56.00-58.00; US 1-3 200-260 lb. 53.00-54.00; US 2-4 220-260 lb. 51.75-52.75.

SOWS: US 1-2 350-500 lb. 40.00-45.00; US 1-3 500-650 lb. 46.00-48.25.

Wednesday, November 26, 1986

HOGS: Compared to Monday barrows and gilts steady; sows absent.

BARROWS AND GILTS: US 1-2 210-250 lb. 54.00-54.75, one lot 55.00; US 1-3 200-255 lb. 53.50-54.00; US 2-4 Few 220-260 lb. 52.50-53.50.

Vintage Hogs
Paradise, PA
Saturday, Nov. 22, 1986
Report supplied by Auction

1's and 2's, 225-260 lbs., 52.00-56.25; Sows, 335-580 lbs., 40.50-46.75; Boars, 215-510 lbs., 38.25-40.00.

Indianapolis Hogs
Wednesday, Nov. 26, 1986

50. Barrows & gilts slow, a stronger undertone noted in a lightly tested trade.

US 1-3 Lot 250 lb. 54.50.

US 2-3 Uneven lot 250 lb. 53.00.

SOWS: Slow, not well tested. (25%)

US 1-2 375-525 lb. 44.00-45.00.

St. Louis Hogs
Wednesday, Nov. 26

2000 - Barrows & gilts fairly active, 75 higher.

US 1-3 210-250 lb. 54.50-55.00, 200-210 lb. 53.50-54.50.

SOWS: Under 500 lb. .50-1.00 lower; over 500 lb. steady-1.00 higher. (About 10%)

US 1-2 300-500 lb. 45.00.

US 1-3 over 500 lb. 48.00-51.00.

BOARS: Over 300 lb. 43.00; under 300 lb. 41.00.

Peoria Hogs
Wednesday, Nov. 26

1300 - Barrows & gilts active, mostly 1.00 higher than Tuesday's best time.

US 1-2 220-250 lb. 55.00-55.50, mostly 55.00, few 54.50.

US 1-3 200-250 lb. 54.50-55.00, few 54.00.

SOWS: (13%) Mostly 50 lower, instances 1.50 lower.

US 1-2 350-500 lb. 43.50-45.50.

US 1-3 500-650 lb. 48.00-49.00.

BOARS: Over 350 lb. 43.00-44.00; under 350 lb. 43.00-45.00.

Lancaster Hogs
Lancaster Stockyards
Sat., Nov. 22, 1986
Report supplied by auction

955 head. U.S. 1 200-245 lbs., 57.00-58.50; U.S. 1 & 2 200-250 lbs., 55.75-56.75; U.S. 1 & 3 200-270 lbs., 54.25-55.50; U.S. 2 & 4, 210-260 lbs., 53.00-54.00. Sows, 300-450 lbs., 40.00-47.25; 500 lbs. and up 45.00-48.00; Boars, 200-300 lbs., 40.00-45.00; 300 lbs. and up, 40.00-40.50.

New Holland Hogs
New Holland Sales Stables
New Holland, PA
Monday, Nov. 24, 1986
Report Supplied by Auction

TREND: 50 cents to $1.50 lower. Wholesale, 52.50-55.50; Retail, 56.00-58.00; Sows, 43.00-48.00; Boars, 39.00-43.00.

Carlisle Livestock
Carlisle, Pa.
Tuesday, Nov. 25, 1986
Report Supplied by Auction

CATTLE: Steers: Mostly steady. Good 55.00-59.75; Good & Choice Holsteins 49.00-51.00; Medium-Good 48.00 & Down. Heifers- 1.00 higher. Choice 55.00-59.00; Good 49.50-54.00; Holstein 45.00 & Down. Cows- Large Run with Strong Demand. High Yield 39.75-41.00; Good 37.00-39.50; Medium 34.00-36.75; Big Middle 31.00-36.50; Shelly 32.00 & Down. FAT Bulls- Good 45.50-50.50; Medium 44.50 & Down.

FEEDER CATTLE: Good Run with Good Demand. Steers (300-850 lbs.) (Mostly heavy cattle) Good 49.00-52.00; Medium 43.00-48.00; Culls 42.00 & Down. Heifers (all weights) Good Run, mostly steady. Good 43.00-50.00; Medium 42.00 & Down. Bulls (all weights) Medium-Good 36.00-47.00.

VEAL CALVES: Good Run. Choice 75.00-90.00; Good 60.00-74.00; Medium-Light 46.00-59.00; Light/Weak 45.00 & Down; Farm Bulls 75.00-95.00.

HOGS: Barrows & Gilts (US No. 1-3) 210-250 lbs. 53.00-55.50; Over 260 lb. 52.00-54.00; 2&3's 51.00-52.75.

SOWS: Large Run mostly steady. Over 450 lbs. 47.25-48.75; under 450 44.25-47.00; 2 & 3's 39.50-44.00; Boars Heavy 37.50-39.00.

FEEDER PIGS: (by the hd.) (15-25 lbs. 14.00-21.00); (25-40 lbs. 32.00-42.00); (45-60 lbs. 36.00-45.00).

SHEEP: Lambs Choice Heavy 54.00-59.00, Light to 85.00; Good-Medium 46.00-53.00.

EWES: Mostly 22.00-34.00. Goats- (Lg) 50.00-57.50 (hd); Sm./Med. 24.00-41.00 (hd).

Joliet Weekly
Wednesday, Nov. 26
Report supplied by USDA

Sales for this week 700; last week 1019; a year ago 1194.

Slaughter steers and heifers steady compared with Monday of last week.

SLAUGHTER STEERS: Choice 2-4 1100-1350# 62.00-63.25; Mixed Good and Choice 2-3 1050-1300# 60.00-61.50.

SLAUGHTER HEIFERS: Choice 2-4 950-1050# 61.00-61.50; Mixed Good and Choice 2-3 900-1050# 58.00-60.00.

U.S. Inspected Livestock Slaughter
Estimated Daily Livestock

	CATTLE	CALVES	HOGS	SHEEP
Thursday 11/26/86				
Week To Date (Est.)	416,000	39,000	945,000	64,000
Same Pd. Lt. Wk. (Est.)	392,000	37,000	899,000	64,000
Same Pd. Lt. Yr. (Act)	390,000	41,000	945,000	74,000

GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Friday, Nov. 21 through Thursday, Nov. 27)

CORN

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	167¾	165¼	165	167¼	
MAR. 87	177½	175½	175¾	177¾	
MAY	183¼	181½	181½	183¼	
JULY	185½	184¼	184	185¾	
SEPT.	187¾	186¾	187¼	187½	
DEC.	191	190¼	190½	191	

WHEAT

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	278¾	280	262¾	286¾	
MAR. 87	271½	273¾	273¾	282	
MAY	256¾	257¾	257¾	263½	
JULY	245½	247	246¾	249½	
SEPT.	246	247	246½	249½	

SOYBEANS

	FRI.	MON.	TUES.	WED.	THURS.
JAN.	498	496	497¾	503	
MAR. 87	501½	499½	501½	506¾	
MAY	505	502¾	504¾	509½	
JUL.	507¾	506	507½	510¾	
AUG.	505	503½	505	508¾	
SEP.	496½	495½	496½	499	
NOV.	497¼	497	498¼	500½	

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	149.90	149.20	149.30	149.40	
JAN. 87	149.00	148.60	148.90	149.10	
MAR.	148.90	148.80	148.80	149.00	
MAY	149.00	148.70	149.10	149.00	
JULY	149.00	148.80	149.10	149.20	
AUG.	149.10	148.80	149.00	149.00	
SEPT.	149.00	148.80	149.20	149.00	
OCT.	148.40	148.30	148.60	149.00	

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THURS.
FEB. 87	51.42	51.80	54.85	52.05	
APR.	45.95	46.57	52.15	46.45	
JUN.	47.72	48.07	46.67	48.25	
JUL.	47.50	47.70	48.30	47.70	
AUG.	45.15	45.30	47.90	45.55	
OCT.	41.90	41.55	41.85	41.75	

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THURS.
FEB. 87	58.92	59.07	61.55	58.95	
APR.	58.72	58.57	58.87	58.47	
JUN.	57.45	57.25	58.50	57.12	
AUG.	56.00	56.07	57.27	56.00	
OCT.	55.00	54.92	55.95	54.75	

Walter M. Dunlap and Sons offers all cattle feeders two marketing days — Give us a call for advice and marketing conditions.

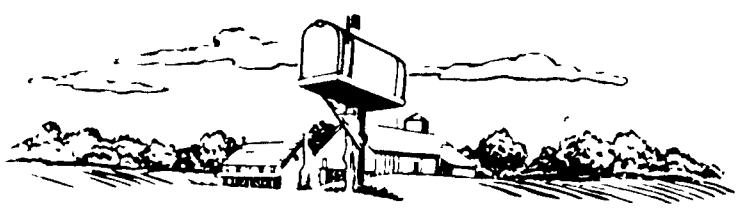
MONDAYS OR WEDNESDAYS

Consign With Us — For the Marketing Edge

We are buying feeder pigs
★ ★ ★ Direct off the farm ★ ★ ★
Give us a call whether you are buying or selling

Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136

An Old Line Commission Firm Keeping Abreast With The Times



In this issue

Three Sections

Columns

Now is the Time	A10
The Dairy Pipeline	A29
The Dairy Business	A36
On Being a Farm Wife	B 5
The Micro Way	B12
Have You Heard?	B13
Ida's Notebook	B15
Brockett's Ag Advice	C12

Features

Fungus Infested Fescue	C 2
Franklin Co Capon Roundup	C 2
Agway Vegetable Day	C 6
Stingless Wasps	C14

Home and Youth

Homestead Notes	B 2
Home on the Range	B 6
Cook's Question Corner	B 8
Kid's Korner	B10
Md Women's Ag Forum	B14
Farm Women News	B17
Franklin Co Baby Beef Club	B18

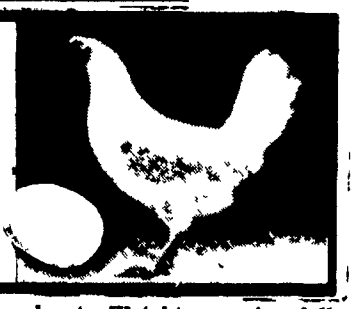
Dairy

Wayne County Holstein Club	A19
Mandatory Supply Management	A20
Fair Hill Farm Sale	A26
Walkup Holsteins	A27
Potter Co DHIA Awards	A28
Md Holstein Club	A28
York Co DHIA Awards	A30
Lebanon Co DHIA Awards	A30
Lancaster Co DHIA	A32
Dairy Sales and Dispersals	A34
Franklin Co DHIA Awards	C16
Lycoming Co DHIA Awards	C16

Departments

Editorial	A10
Farm Calendar	A10
Classified Ads	B19 C17
Livestock Latest	C 2
Business News	C 6
Mailbox Markets	B33
Sale Reports	B39
Public Auction Register	B41

POULTRY MARKETS



Philadelphia Eggs

Wednesday, Nov. 26, 1986
Report Supplied by USDA

Market Comment: Prices were unchanged. Trade sentiment was steady. Cartoned egg demand was mostly moderate. Supplies are usually sufficient for the current need.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door: A Extra Large 76-78; A Large 74-76; A Medium 68-69.

Delmarva Poultry

Wednesday, Nov. 26, 1986

Market Comment: Demand for ready to cook whole birds was slightly improved in most quarters but still no better than fair overall. Offerings remained available and fully sufficient to handle current interest. Parts movement was also improved and all items were moving into better balance, particularly leg quarters. Less than trucklot asking prices were unchanged at 53-60 cents and product was still negotiable in some quarters. Live supplies were light to moderate. Weights were in a full range. Slaughter schedules were light. All plants are down for the holiday and a few will be closed on Friday. The undertone was barely steady.

Estimated slaughter of broiler fryers in Delmarva:

Estimated 11/26 1,846,000; Actual 11/19 1,822,000.

Actual 11/24 1,822,000.

Average Weights 11/24 4.41, 11/17 4.48.

Eastern PA and NJ Poultry

Wednesday, Nov. 26, 1986
Report Supplied by USDA

Market Comment: Prices continued to edge lower. Offerings were more than adequate for this week holiday shortened schedules; short for next week mainly due to traders taking time off for the hunting season. Finished product sales ranged moderate to good. The undertone was barely steady to weak.

Prices Paid at Farm:

Light Type Hens: 13-16, mostly 15-15½.

F.O.B. Plant: 17-18.

Copyright 1986 by Lancaster Farming
P.O. Box 366 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

Robert G. Campbell, Publisher

Everett R. Newswanger, Managing Editor
Jack Hubley, Associate Editor
Suzanne Keene, Home Editor
Martha Gehringer, Dairy Editor

NEWS CORRESPONDENTS

Sally B. Bair, Lancaster County
Columbia 717-285-4926

Joyce Bupp, York County
Seven Valleys 717-428-1865

Kathy Gill, Cumberland
Carlisle 717-243-5566

Robin Phillips, Berks
Mohrsville 215-926-1261

Ginger Myers, Adams
Littlestown 717-359-7542

Nancy Kunick, Crawford
Centerville 814-694-2571

Barbara Rader, Butler
Connoquenessing 412-789-7413

Betsy Stitt, Blair, Bedford
Martinsburg 814-793-2495

Barbara Miller, Lycoming
Hughesville 717-584-3892

Mary Maxwell, Center
State College, 814-238-1416

Craig Bingman, Snyder, Union, Juniata
Beaver Springs 717-837-0085

Margie Fusco, Cambria
Johnstown 814-255-6115

Helen Kelchner, Columbia
Berwick 717-752-4691

Julie Gochenour, Virginia
Maurertown 703-459-3209

Sharon Schuster, Maryland
New Windsor 301-635-2654

Sue Crow, Maryland
Kennedyville 301-648-5687

Debbie Stiles, Renzi, WV
Clarksburg 304-622-9841

Subscription Price:
$8.50 per year; $15.00 - 2 years
$15 00 per year outside of PA, NJ, MD, DE, NY, VA & WV
$26.00-2 Years

Established November 4, 1955
Published every Saturday by Lancaster Farming, Lititz, PA
Second Class Postage paid at Office in Lititz Record Express Building
Rear 22 E Main St
Lititz, PA 17543 ISSN0023-7485

For address change form or new subscription see Mailbox Markets.

Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.
National Representative
J.L. Farmakis, Inc.
Phone 203-966-1746

Heinsey's Poultry Report

Root's, East Petersburg
Tuesday, Nov. 25, 1986
Report supplied by auction

Muscovy Ducks, Drakes: range .70-.82 per lb.

Muscovy Ducks, Hens: range .40-.52 per lb.

Pekin Ducks: range .20-.32 per lb.

Pullets: 6-8 lbs. range .54-.58 per lb.

Red Fowl: 4-4½ lbs. range .20-.28 per lb.

Red Fowl: 5-6 lbs. range .30-.56 per lb.

Crossbred Fowl: 5-9 lbs. range .24-.38 per lb.

Crossbred Roosters: 4-6 lbs. range .42-.68 per lb.

Crossbred Roosters: 7-11 lbs. range .30-.70 per lb.

Guinea Fowl: range 1.15-1.40 per lb.

Banty Roosters: range 1.00-3.25 ea.

Banty Hens: range .25-.75 ea.

Leghorn Hens: range .05-.08 per lb.

Leghorn Roosters: range 22.00-32.00 per lb.

Geese 8-14 lbs. range .25-.56 per lb.

Turkeys: 18-40 lbs. range .52-.70 per lb.

Pigeons: range 1.15-1.40 ea.

White Pigeons: range 2.75-3.10 ea.

Silkies: range 3.00-4.75 ea.

Doves: range 1.75-2.50 ea.

Rabbits: 4-6 lbs. range .90-1.24 per lb.

Rabbits: 7-11 lbs. range .80-.98 per lb.

Bunnies: .50-1.50 ea.

Guinea Pigs: range 1.00-4.50 ea.

Goats: range 30.00-65.00.

Kid Goats: range 26.00-32.00.

Total Number of Coops: 630.

Jersey Shore Livestock Market, Inc.

Auction every Thursday
November 27, 1986
Jersey Shore, Pa.
Report supplied by Auction

Return to Farm Calves 65.00-106.00.

Good Veal 65.00-72.00.

Common Veal 45.00-52.00.

Choice Steers 58.00-64.50.

Good Steers 54.00-60.50.

Common Steers 42.00-48.00.

Commercial Cows 36.00-40.00.

Canners-Cutters 32.00-38.75.

Shells 25.00-33.50.

Choice Heifers 53.00-64.00.

Good Heifers 44.00-53.00.

Common Heifers 36.50-46.50.

Good Feeders 52.00-58.00.

Common Feeders 38.00-44.00.

Bulls 40.00-52.00.

Good Hogs 54.85.

Heavies 47.00-50.50.

Sows 46.00.

afs

"We not only give you what we have; but what you want."

SPECIALIZING IN:
• Grain Drying
• Handling
• Storage
• Milling Equipment

At 608 E. Evergreen Rd.
Lebanon, PA 17042
(717) 274-5333

N.E. Weekly Shell Egg Report

Tuesday, Nov. 25
Report Supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
N. HAMP.	.91-.95	.89-.93	.81-.85	.51-.55
Mostly	.93-.94	.91-.92	.83-.84	.53-.54
R.I.	.94-.98	.92-.96	.84-.88	.54-.58
Mostly	.94	.92	.84	.54
VERMONT	.97-1.04	.95-1.02	.79-.92	
Mostly	1.02	1.00	.85	
MAINE	.98-1.05	.96-1.03	.88-.95	.58-.61

Weekly New York Egg Market Northeast Quotes

From Friday Nov. 21 to Thursday, Nov. 27

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.92	.92	.90	.90	
Ex. Large	.84	.84	.84	.84	
Large	.80	.80	.80	.80	
Medium	.74	.74	.74	.74	
Pullets	.60	.60	.60	.60	
Off Grade	.70	.70	.70	.70	
BROWN					
Ex. Large	.97	.97	.97	.97	
Large	.91	.91	.91	.91	
Mediums	.75	.75	.75	.75	
OFF GRADE					
Undergrades	.47	.47	.47	.47	
Checks	.45	.45	.45	.45	

Breaking Stocks: Monday 42-44 lbs. 42.00-44.00; 48-50 lbs. 52.00-54.00; 50 lbs. up 54.00-57.00. Tuesday 50 lbs. up 54.00-56.00.

New York Multiple Drop Broiler Report

Wednesday, Nov. 26, 1986
Report Supplied by USDA

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

Range: U.S. Grade A 52-60.

Weighted AVG.; U.S. Grade A 57.99.

Premium (X) Boxes 7,572

(X) Includes special services, selected competitive brands, etc.

Frederick Livestock

Monday, Nov. 24, 1986

BUTCHER COWS: Steady to 50 cents lower. Good 36.50-37.75; Standard & Utility 32.00-36.00; Canners 27.00-31.00; Shelly 30.00-Down.

BULLS: Medium To Good 40.00-42.00.

STEERS: Good Dairy Type 40.00-44.50; Standard 36.00-39.00.

BUTCHER HOGS: 2.00 Lower-Heavy Wts. 2.00 Higher. 220-245 lbs. 52.00-52.50; 325-425 lbs. 49.00-52.00.

SOWS: 500-600 lbs. 46.50-50.50; 300-450 lbs. 43.00-47.00; Thin Sows: 36.00-40.00; 300-450 lbs. 43.00-47.00.

VEAL CALVES: No Choice Steady Prices. Good 60.00-66.00; Standard 55.00-59.00; Stocky & Thin 48.00-54.00; Light Calves 45.00-52.00; Weak & Rough 44.00-Down.

CALVES RETURNING TO FARM: Bulls 5.00 under last week.

HOLSTEIN HEIFERS: 90-120 lbs. 50.00-54.00.

HOLSTEIN BULLS: 85-95 lbs. 60.00-69.00; 100-115 lbs. 70.00-80.00.

LAMBS: Good One Lot At 62.50.

STOCK CATTLE: Light Run-Steady Prices. Steers- Good 50.00-51.50; Med. 45.00-49.00; Heifers Good 41.00-45.00; Med. 36.00-40.00; Bulls Good 47.00-50.00; Dairy Cows To 610.00; Springing Heifers Small 300.00-500.00.

PIGS & SHOATS: Steady Prices. By The Head 20-30 lbs. 16.00-29.00; 30-60 lbs. 30.00-44.00.

Belknap Livestock

Dayton, Pa.
Wednesday, Nov. 26
Report Supplied by PDA

CATTLE: 80. Sl. cows .50-1.00 higher; individual Choice sl. steer 56.00; individual Good 54.75; individual Good heifer 46.50; few Standard 39.25-44.00; few Breaking Utility & Commercial sl. cows 37.00-39.00; Cutter & Boning 33.00-37.00; Canner & Low Cutter 30.75-32.50; shells down to 27.25; YG No. 1, individual 1430 lb. sl. bulls 45.75.

FEEDER CATTLE: Steers few Med. & Large No. 1, 800-965 lb. 41.75-45.75; heifers Med. No. 1, 300-500 lb. 44.00-48.50; Med. & Large No. 2, 300-575 lb. 34.00-43.25.

CALVES: 100. Individual Good 58.00; Standard & Good 90-110 lb. 44.00-50.00; 65-85 lb. 30.00-45.00; few Utility 50-100 lb. 12.00-28.00.

FARM CALVES: Hol. bulls 95-125 lb. 60.00-90.00, one at 101.00; beef cross bulls & heifers 75-110 lb. 40.00-51.00.

HOGS: 118. Barrows & gilts 1.00 higher; No. 1-2, 225-240 lb. 53.50-54.00; No. 1-3, 225-245 lb. 53.20-53.80; lot No. 2-3, 263 lb. 50.00; lot 185 lb. 40.25; sows mostly .50 lower; US No. 1-3, 310-530 lb. 42.50-48.50.

FEEDER PIGS: 88. No. 1-3, 10-20 lb. 11.00-17.00; 25-40 lb. 26.00-31.00; few Utility 35-40 lb.; all per head.

SHEEP: 1. One sl. ewe 20.00.

GOATS: 5. 18.00-38.00 per head.

Moyer's CHICKS, INC.

Baby Chicks & Started Pullets

DEKALB
Brown & White Layers

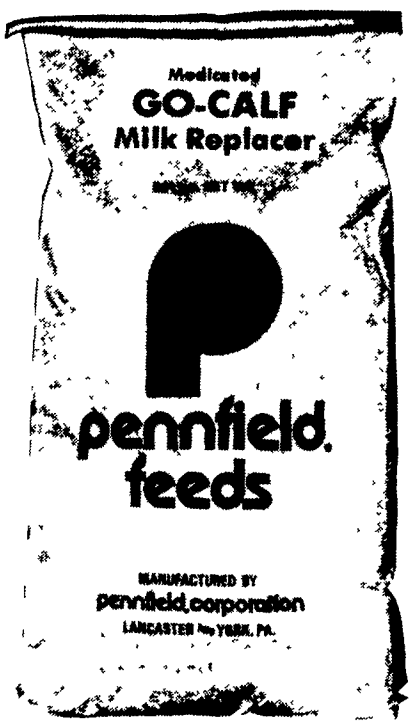
Moyer's
Broilers

PHONE (215) 536-3155
266 E. PALETOWN RD. QUAKERTOWN, PA 18951

LAST WEEK TO ORDER

CALF STARTER SPECIAL

GO-CALF
Quality & Value



$23.40 50 Lb. Bag

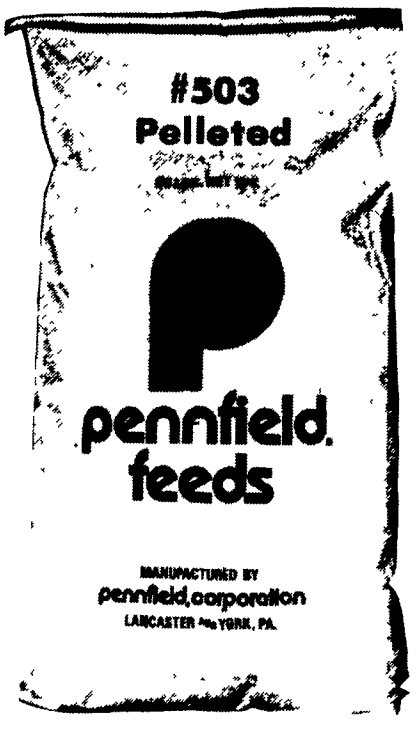
New
ALL MILK
Maximum Growth

$25.84 50 Lb. Bag

Super Palatable CALF STARTER
20% Protein
3% Fat

Regular **$6.56**
Special **$5.96** 50 Lb. Bag

High Energy CALF STARTER
20% Protein
6½% Fat



Regular **$6.46**
Special **$5.87** 50 Lb. Bag

#502 Calf Starter is a textured sweet feed. It is a combination of steam flaked corn, steam crimped heavy oats, steam crimped barley, pellets, and cane molasses.

#503 Hi-Yield Calf Starter is a premium pelleted starter formulated for maximum growth. It contains animal fat, by pass proteins, methionine, Zinpro® and buffers.

SPECIAL OFFER - ORDER BY DEC. 5

1 FREE WITH 10

Get One 50-lb. bag Calf Starter **FREE** when you buy 10 50-lb. bags of Pennfield Calf Starter and/or Pennfield Milk Replacers. (Can be combined for free goods).

5 FREE WITH 40

Get Five 50-lb. bags of Calf Starter **FREE** when you buy 40 bags (one ton) of Pennfield Calf Starter and/or Pennfield Milk Replacers (Can be combined for free goods).

Prices are effective Nov 24, 1986. Regular price includes 2½% cash discount Special price includes FREE goods and 2½% cash discount

Service - Quality - Value

pennfield feeds

PA 1-800-732-0467 MD, DE & NJ 1-800-233-0202

HAY MARKETS

Pa. Grain

Monday, Nov. 24
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA.: Corn unevenly steady; Wheat, Barley, and New Ear Corn steady to strong; Oats steady to fully .10 higher; Soybeans mostly steady.

Southeastern Pennsylvania

Corn No. 2-y range 1.65-1.95, average 1.81; @Wheat No. 2 range 2.35-2.99, average 2.70, *Contract for Harvest 2.30-2.60; Barley No. 3 range 1.30-1.50, average 1.38, *Contract for Harvest 1.25; Oats No. 2 range 1.00-1.50, average 1.26; Soybeans No. 1 range 4.65-4.80, average 4.74; *Gr. Sorghum #2 range 1.65, average 1.65; *Old Ear Corn range 52.00-60.00, average 56.75; #New Ear Corn range 38.00-54.00, average 45.36.

Central Pennsylvania

Corn No. 2-y range 1.60-1.90, average 1.74; @Wheat No. 2 range 2.40-2.70, average 2.53; Barley No. 3 range 1.25-1.30, average 1.29; Oats No. 2 range .90-1.20, average 1.05; Soybeans No. 1 range 4.30-4.73, average 4.55; *Gr. Sorghum #2 range 1.50, average 1.50; *+Buckwheat range 8.00-9.50, average 8.75; *Old Ear Corn range 40.00-55.00, average 48.38; #New Ear Corn range 35.00-45.00, average 37.14.

South Central Pennsylvania

Corn No. 2-y range 1.65-1.95, average 1.82; @Wheat No. 2 2.30-2.60, average 2.46; Barley No. 3 range 1.20-1.60, average 1.36; Oats No. 2 .90-1.25, average 1.07; *Old Ear Corn range 45.00-55.00, average 50.83; #New Ear Corn range 40.00-55.00, average 47.29.

Western Pennsylvania

Corn No. 2-y range 1.60-1.80, average 1.70; @Wheat No. 2 range 2.35-2.55, average 2.43; Oats No. 2 range .85-1.25, few reported 1.40, average 1.10; *+Buckwheat range 8.75, average 8.75; *Old Ear Corn range 55.00, average 55.00; #New Ear Corn range few reported 45.00, average 45.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 1.60-1.95, average 1.78; @Wheat No. 2-y range 2.35-2.91, average 2.58; Barley No. 3 range 1.25-1.50, average 1.35; Oats No. 2 range .95-1.28, average 1.13; Soybeans No. 1 range 4.50-4.80, average 4.65; *Old Ear Corn 43.00-60.00, average 51.06; #New Ear Corn range 38.00-55.00, average 43.60.

Month Ago

Corn No. 2-y range 1.75; @Wheat No. 2-y range 2.54; Barley No. 3 range 1.32; Oats No. 2 range 1.01; Soybeans No. 1 range 4.49; *Old Ear Corn range 50.07; #New Ear Corn range 38.93.

Year Ago

Corn No. 2-y average 2.29; @Wheat No. 2-y average 2.88; Barley No. 3 average 1.55; Oats No. 2 average 1.03; Soybeans No. 1 average 4.56; *Old Ear Corn average 57.89; #New Ear Corn average 48.65.

Regional Hay

Eastern, Pa.
On-Farm Sales

HAY & STRAW MARKET FOR EASTERN PA. (All Hay No. 2 and better prices paid by dealers at the farm and per ton.) - Hay and Straw steady to $5 higher.

Alfalfa 90.00-110.00; Mixed Hay 65.00-100.00; Timothy 65.00-100.00; Straw 60.00-90.00; Mulch 30.00-40.00.

Lancaster Co.
Auctions

SUMMARY OF LANCASTER CO. HAY AUCTIONS For Week Ending 11/21. PRICES PER TON: LOADS: 221 Hay, 56 Straw, and 32 Ear Corn.

Alfalfa 93.00-146.00; Mixed Hay 88.00-138.00; Timothy 88.00-154.00; Straw 100.00-141.00; Ear Corn 55.00-76.00.

Central Pa.
Hay Auctions

SUMMARY OF CENTRAL PA. HAY AUCTIONS For Week Ending 11/21. PRICES PER TON: LOADS: 89 Hay, 15 Straw, and 6 Ear Corn.

Alfalfa 90.00-121.00; Mixed Hay 65.00-122.00; Timothy 70.00-118.00; Straw 60.00-101.00; Mulch 43.00-67.50.

New Holland Hay

New Holland, PA
Monday, Nov. 24
Report Supplied by Auction

Alfalfa, 62.00-175.00; Mixed Hay, 88.00-164.00; Timothy, 93.00-148.00; Straw, 90.00-132.00; Ear Corn, 46.00-78.00; Oats, 1.75-2.30 bu.

Wood Shavings, 56.00; Wood, 44.00 pick-up load; Soy Fodder, 61.00-90.00; Orchard Grass, 106.00; Grass, 73.00.

Clover, 102.00.

King's Hay

Kirkwood, Pa.
Tuesday, Nov. 25, 1986
Report supplied by Auction

32 loads.

Alfalfa, mostly, 120.00-152.00, a few down to 100.00; Alfalfa Mix 90.00-146.00; Mixed Hay, 111.00-135.00, pick-up load at 98.00.

10 loads Straw, 93.00-120.00; Oat Straw, 81.00.

Ear Corn, 2 at 55.00 and 61.00.

Leinbach's Hay

Shippensburg, PA
Nov. 22 and 25, 1986
Report supplied by Auction

75 loads.

Alfalfa, 99.00-165.00; Mixed Hay, 79.00-141.00; Timothy, 95.00-132.00; Mulch Hay, 48.00-65.00; Straw, 80.00-116.00; Ear Corn, 59.00.

Firewood, 24.00-34.00 pick-up load.

Keister's Hay

Middleburg, PA
Tuesday, Nov. 25
Report supplied by auction

Mixed Hay, 62.50-108.00; Timothy, 67.50-80.00; Mulch, 42.50; Straw, 90.00; 5 loads Ear Corn, 50.00-60.00.

Two loads Oats, 1.30 bu.; 14 loads Fireplace Wood, 26.00-42.00.

48% Soybean Meal, $209.00
Distillers Grains, $174.00
Per Ton — Delivered
EVEN LOWER PRICES FOR LARGER QUANTITIES.
Buy up to 11 tons and save more! No extra charge to blend these ingredients
NOTE We can sell for less because we sell only to people who pay promptly
WALKER COMPANY
Gap, PA 17527
717-442-4169 (Collect)

York County Livestock Sales Ltd.
P.O. BOX 243 • FAWN GROVE, PA 17321
(717) 993-2564
HAY SALE 10 A.M.
December 6, 1986
York County's Only Livestock Auction
On PA Route #24 between Stewartstown and New Park
All Kinds of Livestock Sold on Commission
GWALTNEY OF SMITHFIELD
Open Every Monday - Hogs - 6:00 a.m - 12 noon
Auction - 7:00 p.m. - ?
Buyers - Livestock Producers - Farmers
We Need & Appreciate Your Patronage
Stan & Mary Nagle - Owners
Home Phone: (215) 566-3239

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY
FAT HOGS
EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified
10:00 AM
HORSES MULES
11:00 AM
HAY
STRAW
GRAIN
1:30 PM
BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY
12:00 NOON
DAIRY COWS
HEIFERS, BULLS
NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna
The Action Auction
717-354-4341
Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865
WEDNESDAY FEEDER PIG SALE 1:30 P.M.
We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY
10:00 AM
BULLS -
STEERS - BEEF COWS
2:30 P.M.
CALVES
SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

New Wilmington Hay

New Wilmington, PA.
Friday, Nov. 21, 1986
Report Supplied by Auction

Alfalfa: 3rd and 4th crop 100.00-127.50; Alfalfa Mixed: 1st and 2nd crop 82.00-105.00; Timothy: 1st and 2nd crop 75.00-101.00, 1 at 57.00; Mixed Hay: 1st crop 50.00-75.00; Straw: 7 lots 58.00-68.00, 1 at 52.50; Ear Corn: 4 lots 65.00-72.00; Oats: 5 lots $.82-.87/bu., 1 at $1.

Green Dragon Hay

Ephrata, PA
Friday, Nov. 21
Report supplied by Auction

Total of 101 loads.

Mixed Hay, 91.00-152.00; Alfalfa, 105.00-144.00; Timothy, 101.00-142.00, 1 load Clover, 102.00; Canary Grass, 104.00-132.00; Corn, 52.00-72.00; Straw, 103.00-141.00, 1 load Bean Stalks 68.00/ton, 28.00 bu.; Rye, 2.50/bu.; Oats, 1.60-2.20/bu.

Belleville Hay

Belleville, PA
Wednesday, Nov. 26
Report supplied by Auction

Hay, 67.50-125.00; Straw, 52.50-67.50.

Carroll Co. Hay

Westminster, MD
Tuesday, Nov. 25
Report supplied by Auction

19 loads.

Alfalfa, very good, 149.00, good at 119.00; Timothy, very good, 145.00, good, 116.00-125.00.

Mixed Hay, fair, 87.00-89.00; Timothy & Alfalfa, 118.00; Alfalfa & Orchard Grass, 148.00.

Straw, Wheat, 100.00; Rye, 1.40 bale, 90.00 ton.

Wood, Slab Oak, 59.00 cord.

Dewart Hay

Dewart, PA.
Monday, Nov. 24, 1986
Report Supplied by Auction

6 loads Hay, 78.00-95.00; Straw, 62.00; 5 loads Wood, 25.00-42.00 per load.

Due to deer season, there will be no Hay and Grain sale Dec. 1.

Chambersburg Hay

Chambersburg, PA
Thursday, Nov. 27
Report Supplied by Auction

5 loads Hay 116.00-130.00, 1 load Oat Straw, 80.00/ton.

St. Louis Cattle

Wednesday, Nov. 26
Report supplied by USDA

Compared to last week's close, slaughter steers 1.00-1.50 higher. Slaughter heifers 1.00 higher. Cows mostly 1.00, instances 2.00 higher on high-yielding boning utility. Bulls steady. Slaughter supply mainly choice slaughter steers and heifers, around 10% cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4, mostly 2-3 1075-1325 lbs. 62.00-63.00, mostly 62.00-62.50. Choice 2-4 975-1350 lbs. 61.00-62.00. Mixed good and choice 2-3 900-1250 lbs. 59.50-61.50. Good 2-3 900-1300 lbs. 57.50-59.50. Standard to good 2-3 1100-1500 lb. holsteins 50.00-54.00.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4, mostly 2-3 900-1150 lbs. 60.50-61.00, couple part loads 61.50. Choice 2-4 900-1150 lbs. 59.50-60.50. Mixed Good and Choice 2-3 900-1050 lbs. 57.50-59.50. Good 2-3 900-1050 lbs. 55.50-57.50; 750-900 lbs. 52.50-55.50.

COWS: (Closing week sales) Breaking utility and commercial 2-4 32.00-34.00. Cutter and boning utility 1-2 34.00-35.00. High-yielding cutter and boning utility 1-2 35.00-36.00. Canner and low cutter 1-2 31.00-33.00. Shelly canner 1-2 27.00-31.00.

BULLS: Yield grade 1-2 1050-2100 lbs. 40.00-43.25. Few yield grade 1 at 45.00.

Wednesday's Weekly Sheep Auction. Receipts around 100 head. Receipts lambs 1.00-2.00 higher. Feeder lambs 3.00-4.00 higher.

SLAUGHTER LAMBS: Choice and prime shorn with no. 1 and 2 pelts: 85-120 70.00. Wooled lambs: 95-115 lbs. 63.00-68.00.

SLAUGHTER EWES: Utility to good 19.00-25.00.

FEEDER LAMBS: CY 55-80 lbs. 65.00-70.00.

Omaha Weekly

Wednesday, Nov. 26
Report Supplied by USDA

Slaughter steers and heifers met with good demand this holiday shortened week and closed steady to 50 cents higher than last week. Buyers were generally active as the purchased cattle to supplement direct buying. Best demand still noted for cattle promising high percentage choice 2-3 carcasses.

Slaughter Cows closed with a good demand, posting advances of 1.00-2.00 over last weeks closing levels. Slaughter bulls closed steady.

Estimated 4 day receipts this week 5100 compared to 5 day actuals last week of 5721 and 4 day actuals last year of 5632. Slaughter Steers comprised 47 pct of the week's receipts, heifers 43 pct., Slaughtekr cows 8 percent and feeder cattle none.

SLAUGHTER STEERS: Closing sales choice 2-4 1075-1300 lbs. 62.50-64.00. Mixed Good and Choice 2-3 1050-1200 lbs. 61.50-62.50. Few Good 58.50-61.50. Choice 2-3 1250-1450 lb. Holsteins 55.00-55.50. Mixed Good and Choice 2-3 1200-1450 lbs. 53.00-53.50. Few Good 52.00-53.00. Few standard and good 49.00-52.00.

SLAUGHTER HEIFERS: Closing sales choice 2-4 975-1125 lbs. 62.00-63.00, 2 loads expected high dressing percentage 63.75. Mixed Good and Choice 2-3 925-1050 lbs. 60.00-62.00. Good 57.50-60.00.

Average of LS 214 detailed quotations for choice 900-1100 lb. steers 61.75, 1100-1300 lbs. 63.00. Average cost of all slaughter steers this week 62.16, average weight 1181 lbs. compared to 62.24 and 1175 lbs. last week. Average cost of all slaughter heifers this week 61.15, average weight 1059 lbs. compared to 61.48 and 1060 lbs. last week.

SLAUGHTER COWS: Breaking utility and commercial 2-4 34.00-37.25. Cutter and boning utility 1-3 33.50-37.00, high dressing individual to 37.75. Canner and average cutter 30.00-35.00. Few thin light canner to 27.00.

SLAUGHTER BULLS: 1-2 1500-2200 lbs. 39.50-44.25.

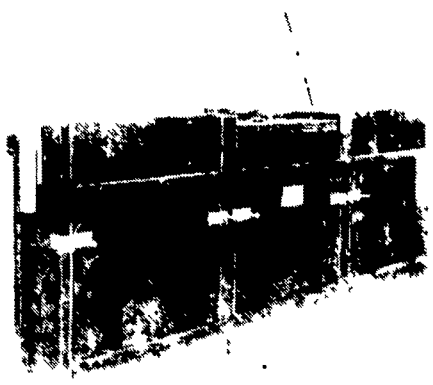
Westminster Livestock Auction

Hagerstown, Md.
Tuesday, Nov. 25
Report supplied by auction

SLAUGHTER COWS: Large run, steady prices. High Yield 36.00-40.00; Utility 34.00-38.00; Canners 31.00-35.00; Shelly 30.00 down; Bulls few offered good light weights 39.00-42.00. Fed Steers- Good & Low Choice 52.00-56.50; Holsteins 40.00-50.00. Fed Heifers- Few Low Choice to 53.75; Good 45.00-50.00. Veal Calves- Low Choice 65.00-72.00; Good 55.00-65.00. Killers- 800-100 lbs. 45.00-50.00; Weak/Rough 40.00 down. Farm Calves- Holstein Bulls 100-125 lbs. 65.00-80.00; 90-95 lbs. 55.00-70.00. Holstein Heifers- 95-120 lbs. 50.00-53.00. Butcher Hogs: 50 cents lower US #1&3 215-240 lb. 52.50-53.50; 280-375 lb. 45.00-50.00. Sows - 500-600 lbs. 45.00-47.00; 400-500 lbs. 44.00-46.50. Boars- 500-700 lbs. 38.00-39.50.

STOCK CATTLE 70 head. Steers- Good demand, 300-950 lbs. Choice 56.00-60.00, Good 52.00-56.00. Heifers- 350-750 lb. Choice 44.00-47.00; Good 41.00-44.00; Medium 35.00-40.00. Bulls- 3003-650 lbs. Good 50.00-55.50; Medium 42.00-49.00. Lambs - 25 head 95-115 lbs. Choice 57.00-60.00; Few to 65.00; 80-95 lbs. Good 52.00-57.00. Sheep- 18.00-28.00. Goats - 50 head Large 40.00-55.00; Medium 25.00-40.00; Small 25.00 down. Pigs and Shoats- Light Run. By the Head; 20-35 lbs. 19.00-28.00. By the Lb. Few 180-190 lbs. 49.00-55.00; Stock Boars 285-325 lbs. 38.00-45.00.

MARYLAND TOBACCO



We feel your Tobacco is worth more in a Lancaster Bale Box

LANCASTER SILO CO., INC.
2008 Horseshoe Road
Lancaster, Pa. 17601
Ph. 717-299-3721

F & S OF VIRGINIA
HAY AUCTION
NEW MARKET, VA
EVERY TUESDAY, AT 11:30 A.M.
Open to everyone to buy & sell.
Drought Stricken area in the heart of the Shenandoah Valley Horse Country, Dairy & Beef Cattle Country. 3% Commission will be charged to the sellers.
Auction will be conducted at the F & S Auto Auction, located on Rt. 11 North, 2 miles North of New Market, VA and 3 miles South of Mount Jackson, VA.
Our policy is cash, certified check or bank approved letter.
For more information call:
703-740-8005 or 703-298-9187.

MELHORN SALES, SERVICE, TRUCKING CO.
1010 W. Main St., Mount Joy, PA 17522

Why You Should Consider Melhorn Sales, Service and Trucking Co.

Feature	Benefits
* 28 years of Dekalb sales & service experience	Providing you with a reliable source of a proven performer, committed to making it work in your layer house.
* 12 years of trucking experience	Providing you with a professional and caring approach to moving your pullets, protecting your investment.
* 25 years pullet growing experience - Custom growing - Started pullets	Providing you with a quality grown pullet raised on a proven program that insures top performance in your layer house.
* 2 full time sales & service people	Providing you with information & technical help for maximum performance.
* 2 full time pullet service people	Insures that pullet growing program is followed resulting in birds that perform.
* 6 full time office staff	To handle your business needs fast, courteous & efficiently.
* Full time, professional pullet moving crews	Capable of moving and housing 80,000 pullets per day. Fast, efficient, & courteous service insures the least amount of stress on your birds.
* 20 years experience in the loading of spent hens	Utilizing fowl carts for fast, efficient handling of your spent hens

The only full service company, in this area, to handle the total needs of the poultrymen.

DEKALB
For More Information Phone:
717-653-1102
Monday - Friday 8:30 AM - 4:00 PM
MELHORN

BUYING SOYBEANS
EAR & SHELLED CORN
* Contract or Spot Purchase
* Futures and Options Trading Services Available
MARTIN GRAIN
Business 717-653-1085
Residence 717-653-5935
84 E. Main St.
Mt. Joy, Pa. 17552

KING'S AUCTION
KIRKWOOD
Hay, Straw and Grain Auction
EVERY TUESDAY
12 00
Located Rt 472 5 miles south of Quarryville or 6 miles north of Oxford at Shaub s Auction House
Lloyd H Kreider
Auctioneer
AU-000513L
No out of state checks
ALL TRUCKERS AND FARMERS WELCOME

OUR BUSINESS IS SERVICE TO FARMERS
Let us help you build a successful marketing program!
Call:
717-761-2740
800-382-1356
PACMA
Partners · in · Marketing
Grains & Livestock
• Forward Contracting • Hedging Services
CFS PFA COMMODITY FUTURES SERVICE, INC.

THE OLD FARMER'S ALMANAC

DEC. 1-7, 1986

First flurries white are the heart's delight.

New moon Dec 1 (Mon) Abolitionist leader John Brown hanged at Charles Town, W Va Dec 2, 1859 Dr Christiaan Barnard performed first successful human heart transplant at Cape Town, South Africa Dec 3, 1967 Average length of days for the week, 9 hours, 15 minutes Twenty first Amendment to the U S Constitution repealed Prohibition, Dec 5, 1933 Japanese surprise attack on U S naval base at Pearl Harbor, Hawaii, left nearly 3 000 dead Dec 7, 1941 *The hart that runs free in the glade wonders what ails the ox*

Ask the Old Farmer: Can you tell me where the old expression green thumb" originated? R R , West Dover Vt

Comes from the fact that the algae which grow on the outside of earthenware flowerpots will stain a person's thumb (and fingers) if he or she handles them enough

Home Hints As soon as the ground freezes hard cover perennial beds with coarse mulch such as straw or evergreen boughs

OLD FARMER'S WEATHER FORECAST

New England: Beginning of week cold with snow flurries, midweek cloudy, contin ued cold, end of week seasonable temperatures

Greater New York-New Jersey: Cloudy with unseasonably cold temperatures through midweek end of week sunny and mild

Middle Atlantic Coastal: Cloudy and cold showers south through midweek, end of week sunny with mild temperatures possible showers south

(All Rights Reserved Yankee Publishing Incorporated Dublin NH 03444)

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, Nov. 27
Report supplied by Auction

Beef: Large run, prices steady.

Bulls: Fair run, prices down 2 cents.

Feeder Cattle: Large run, prices down.

Calves over 260 lbs.: prices steady.

Hogs: Light run, up 2 cents.

Beef Cows: Utility and Commercial 37.75-42.50; Cutters 34.85-37.50; Canners 31.00-34.75; Shells 28.25.

Heifers: Commercial 44.00-48.00.

Steers: Good 48.00-53.00; Standard 41.00-46.50.

Bulls: Good 44.00-46.50; Standard 41.10-43.00.

Feeder Cattle: 300-500 lbs. large frame 42.00-52.00; 300-500 lbs. small frame 35.00-46.00; 500-700 lbs. large frame 38.00-46.00; 500-700 lbs. small frame 40.00-45.00.

Veal Calves: Choice 60.00-68.00; Good 49.00-59.00; Standard 44.00-48.00; Utility 37.00-42.00.

Farm Calves: Bulls 65.00-84.00; Heifers 55.00-62.00.

Hogs: 52.50-55.00.

Sows: 44.75-48.50.

Boars: 39.50-41.00.

Shoats: 25-30 lbs. per head 16.00-24.00; 30-35 lbs. per head 26.00-33.00; 35-50 lbs. per head 40.00-47.00.

Lambs: 49.00-59.00.

Goats per head: 25.00-41.00.

Greencastle Livestock

Greencastle, Pa.
Monday, Nov. 24

CATTLE 762. SLAUGHTER STEERS: Choice & Prime 61.00-64.50, few to 66.00; Good & Choice 53.50-58.00, few to 61.75; Good & Choice — Holstein 50.00-54.50; Standard & Good Holstein — 45.00-50.50.

SLAUGHTER HEIFERS: Choice 59.00-62.75, few to 64.00; Good & Choice 52.50-59.50; Standard & Good 45.00-53.00.

COWS: Utility & Commercial 35.00-38.75, few to 41.00; Cutter & Boning Utility 33.00-38.00; Canner & Low Cutter 33.50 & down.

BULLS–ALL WEIGHTS: Yield Grade 1 45.50-48.50, few to 51.00; Yield Grade 2 40.00-46.00.

STOCKER CATTLE--ALL WEIGHTS. Steers — Medium & Good 50.00-61.00; Heifers — Medium & Good 43.00-51.50; Bulls — Medium & Good 39.00-49.00; Steers — Holstein 35.00-43.25.

CALVES 531. Good & Choice -- 125 to 250 pounds 65.00-84.00; Medium & Good — 125 to 250 pounds 55.00-67.00; Medium & Good — 80 to 120 pounds 47.00-54.00; Light & Cull — all weights 49.00 & down; Holstein Bulls — return to farm up to 89.00; Holstein Heifers — return to farm up to 70.00.

LAMBS, SHEEP & GOATS 92. Choice Lambs 57.00-58.50; Medium & Good Lambs 48.00-56.00; Light & Cull Lambs 45.00-55.00; Sheep, Ewes & Bucks 22.00-30.00; Goats — all sizes (by head) 12.00-50.00.

HOGS 149. No. 1-3 Butcher Hogs — 190-225 pounds 50.00-54.00; No. 1-3 Butcher Hogs — 225-250 pounds 53.00-54.50; No. 1-3 Butcher Hogs — 250-300 pounds 50.00-53.00; Good Butcher Sows — 400 pounds down 45.00-51.00; Good Butcher Sows — 400 pounds up 47.00-51.00; Heavy Boars — over 300 pounds 35.00-38.50; Pigs–all sizes (by head) 20.00-40.00.

Sale every Monday afternoon at 3:30 p.m.; Hay & straw sale every Monday at 1:00 p.m.

22 Loads.

Alfalfa 115.00-160.00/ton; Mixed 100.00-130.00/ton; Straw 88.00-ton.

Farmers Livestock Auction

Duncansville, Pa.
Nov. 24, 1986
Report supplied by auction

CATTLE 270. STEERS: H. Choice & Prime 59.00-62.75; Choice 57.00-60.25; Good 53.00-56.75; Standard 37.50-46.50.

HEIFERS: Choice 54.00-58.75; Good 45.00-53.00.

COWS: Utility & Commercial 37.00-40.25; Cutters 32.00-36.75; Canner & Low Cutter 24.00-33.75.

BULLOCKS: Good & Choice 44.00-48.75.

BULLS: Yield Grade No. 1 40.00-44.50.

FEEDER CATTLE: Steers Good 55.00-61.00; Standard 35.00-46.00; Bulls Good 45.00-54.00; Standard 32.00-44.00; Heifers Good 43.00-50.00; Standard 30.00-42.00.

CALVES 289. Prime None; Choice 67.00-78.50; Good 55.00-64.50; Standard & Good 45.00-54.00; 90-110 lbs. 53.00-64.00; 65-90 lbs. 35.00-54.00; Holstein Bulls 90-130 lbs. 70.50-98.50; Holstein Heifers 90-130 lbs. 55.00-72.50.

HOGS 73. US No. 1-2 210-250 lbs. 53.00-54.25; US No. 1-3 210-270 lbs. 52.00-53.75.

SOWS: US No. 1-3 45.50-49.25.

FEEDER PIGS 37. US No. 1-3 20-35 lbs. 22.50-33.00 per head; No. 1-3 35-50 lbs. 35.00-44.00.

SHEEP 8. Slaughter lambs Choice None; Good 90-100 lbs. 55.00-61.00; Sl. Ewes 13.50-25.00.

1 Load Hay $110.00 per ton.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, Nov. 24, 1986
Report supplied by auction

Registered receipts of 308 head of horses, mules and ponies.

Market: steady.

Local

Driving Horses 250.00-1200.00.
Riding Horses 150.00-535.00.
Lightweight Killers 125.00-200.00.
Heavyweight Killers 250.00-325.00.
Mare Ponies 30.00-60.00.
Colts 10.00-15.00.
Gelding Ponies 30.00-60.00.
Larger Ponies 75.00-110.00.

ATTENTION FARMERS

EVERY MONDAY
HATFIELD PACKING CO. and
MOYER PACKING CO.
Will Receive Your
Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD 4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately
- We will also accept your sows & boars.
- Your cattle will be received from 12:30 to 5 P M We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880

FRIDAY, DECEMBER 19
ON THE FARM MONTHLY
BRED GILT SALE
1:00 P.M.
Sale To Start Promptly Every 4 Weeks

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.

50 to 60 Head
WHITE DIAMOND GILTS
Here Now a new cross again. Large White & Landrace, first generation true F-1 gilts. Parent stock originated from Lieske Bros. Minnesota. Very productive in litter size and feed conversion.

Vaccinated for Lepto, Erysipias, Rhinitis, E'Coli, Pasteuerella

Hand mated with Breeding Dates

Local Truck Available
No Hogs Sold On Commission

JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa.
Abe Diffenbach, Auctioneer AU225L

NEXT SALE DATE JANUARY 16, 1:00 P.M

ATTENTION TOBACCO FARMERS

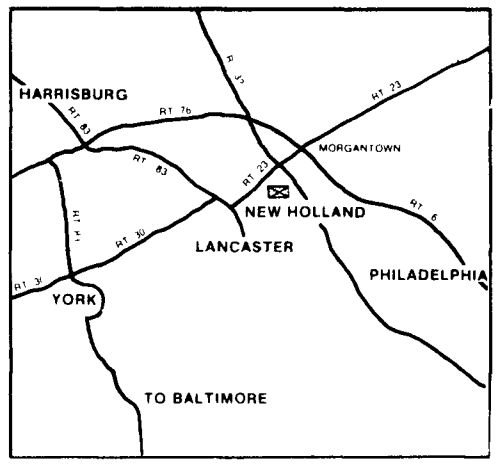
OPEN HOUSE
Dec. 4, 5, 6 7:30 to 5:00
FREE LUNCH - FREE GIFT TO CONSIGNERS ON OPEN HOUSE DAYS

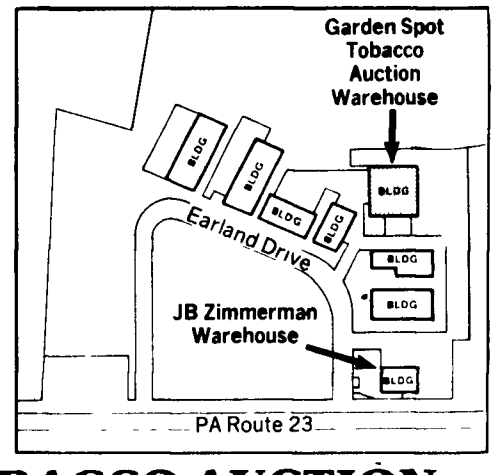
Receiving Tobacco Six Days A Week:
7:30 to 5:00 Beginning Dec. 4

FIRST SALE - TUESDAY, DEC. 9 - 9:00 AM

Prompt Payment For Your Crop -
Checks Available Day Of Sale.

New heated warehouse located in Earland Industrial Park along Rt. 23 between New Holland & Blue Ball





GARDEN SPOT TOBACCO AUCTION
(A New Name For An Experienced Local Group)

Member:
Keystone Tobacco
Marketing Group
"THE NEW CHOICE"

Garden Spot Tobacco Auction
PO Box 190
Blue Ball, PA 17506
717-354-6934

HAY & STRAW SALE
12:00 Noon
Every Wednesday
Westend of Avondale at the intersection of Baltimore Pike and Route 41
Harvey Z. Martin
215-268-3604
(Office)
215-445-5303
(Residence)

SPECIAL NOTICE!
Vintage Sales Stables, Inc.
(Rt. 30, 10 miles East of Lancaster in Paradise, PA)
HAY, STRAW AND GRAIN SALE
Every Thursday at 1 p.m.
Beginning Thursday, December 4, 1986
For info 717-442-4181
215-458-8518
717-442-4294
L. Robert Frame Sr.
President
Glenn S. Frame
Manager

VIRGINIA MARKETS

Livestock market and auction news

Virginia Cattle

Richmond, Virginia
Northern, Va.
Thurs., Nov. 20 to
Wed., Nov. 26, 1986
Report Supplied by VDA

Head Count: 8,496
Trend: Mostly steady.

STEERS: Medium 1 300-500 lbs. 53.75-68.00; 500-700 lbs. 51.00-65.50; 700-1000 lbs. 50.50-59.50. Large 1 300-500 lbs. 57.00-65.00; 500-700 lbs. 56.50-61.00; 700-1000 lbs. 51.00-59.75. Small 1 300-500 lbs. 52.00-64.00; 500-700 lbs. 49.50-58.00; 700-1000 lbs. 50.50-55.50.

HEIFERS: Medium 1 300-500 lbs. 45.00-55.00; 500-700 lbs. 44.00-53.00; 700-900 lbs. 45.25-52.00. Large 1 300-500 lbs. 50.75-54.50; 500-700 lbs. 51.00-54.75; 700-900 lbs. 51.75-52.00. Small 1 300-500 lbs. 42.00-51.00; 500-700 lbs. 41.00-48.00.

South & Southwest Va.

STEERS: Medium 1 300-500 lbs. 65.00-75.00; 500-700 lbs. 54.00-63.50; 700-900 lbs. 50.50-58.50. Large 1 300-500 lbs. 65.00-77.50; 500-700 lbs. 55.00-64.00; 700-900 lbs. 52.00-58.75. Small 1 300-500 lbs. 52.00-63.50; 500-700 lbs. 51.00-57.50; 700-900 lbs. 50.00-53.75.

HEIFERS: Medium 1 300-500 lbs. 50.00-60.00; 500-700 lbs. 45.00-55.50; 700-900 lbs. 44.00-52.75. Large 1 300-500 lbs. 52.25-63.00; 500-700 lbs. 50.00-55.00; 700-900 lbs. 48.00-53.50. Small 1 300-500 lbs. 45.00-57.00; 500-700 lbs. 45.00-52.75.

Leesport Livestock

Leesport, PA
Wednesday, Nov. 26, 1986
Report Supplied by PDA

CATTLE: 173. Sl. cows steady to 2.00 higher; few Choice 1150-1370 lb. sl. steers 62.75-64.00; few Good 54.50-60.00; Standard one 48.75; Good & Choice holsteins 1200-1550 lb. 48.00-56.00; few Standard 43.00-46.25; few Utility and low Standard 37.00-40.00; One Choice sl. heifer 54.25; few Good 46.25-49.25; Breaking Utility & Commercial sl. cows 36.50-39.00, few to 40.00; Cutter & Boning Utility 33.60-37.00; Canner & Low Cutter 31.75-34.00; shells down to 26.25; Good & Choice bullocks 48.00-52.25; few Standard 46.50-47.50; one YG No. 1, 1315 lb. sl. bull 44.50.

FEEDER CATTLE: Steers few Med. Frame No. 1, 350-725 lb. 54.50-60.50; few Large Frame No. 2, 450-950 lb. 39.25-45.00; bulls few Large & Med. Frame No. 1, 500-750 lb. 41.50-52.50.

CALVES: 126. Vealers 2.00-6.00 lower; few Good & Choice 50.00-66.00; few Standard and Good 110-120 lb. 47.00-49.00; 90-110 lb. 44.00-46.00; 70-90 lb. 35.00-44.00; Utility few 65-85 lb. 25.00-35.00; 90-115 lb. 35.00-42.00.

FARM CALVES: Hol. bulls 95-130 lb. 46.00-92.00; mostly 80.00-87.00.

HOGS: 234. Barrows & gilts steady to strong; few lots US No. 1-2, 215-240 lb. barrows & gilts 53.75-54.75; No. 1-3, 205-255 lb. 52.00-53.60; few No. 2-3, 240-250 lb. 50.00-51.85; few No. 1-3, 145-190 lb. 49.00-52.75; sows .50-1.50 lower; US No. 1-3, 300-500 lb. 42.00-46.50, few to 47.50; 500-600 lb. 45.00-47.25; few Med. 285-415 lb. 37.50-42.50; few boars 38.00-38.50; one lightweight at 45.25.

FEEDER PIGS: 132. Few US No. 1-3, 15-20 lb. 16.00-23.00 per head; No. 1-3, 25-35 lb. 120-140.00; 40-50 lb. 96.00-102.00; 105-150 lb. 66.00-68.00 all per hundredweight.

SHEEP: 23. High Choice & Prime 90-125 lb. sl. lambs 57.00-59.00; few 140-145 lb. 53.00-55.00; few Utility 30-45 lb. 43.00-53.00; few sl. ewes 18.00-31.00.

GOATS: 9. 21.00-41.00 per head.

Belleville Livestock

Belleville, Pa.
Wednesday, Nov. 26, 1986
Report supplied by auction

CATTLE: 145. Sl. cows 1.00-2.50 higher; 2 Standard sl. heifers 42.25 and 44.00; Breaking Utility & Commercial sl. cows 35.75-40.50; 2 head 42.10; Cutter & Boning Utility 34.00-36.75; Canner & Low Cutter 30.75-34.00; few YG No. 1, 780-1425 lb. sl. bulls 36.60-44.00.

FEEDER CATTLE: Few Med. No. 1, 350-700 lb. 47.00-49.75; heifers few Med. No. 1, 325-600 lb. 31.50-39.50.

CALVES: 107. Standard & Good 75-105 lb. vealers 45.00-51.00; few Utility 60-80 lb. 25.00-35.00.

FARM CALVES: Holstein bulls 90-130 lb. 52-76.

HOGS: 88. Barrows & gilts steady; No. 2-3, 220-260 lb. barrows & gilts 54.50-56.25; No. 1-3, 300-725 lb. sows 40.50-46.50; few boars 38.00-41.50.

FEEDER PIGS: 260. No. 1-3, 20-35 lb. 29.50-36.50 per head; 35-50 lb. 33.00-48.00 per head.

SHEEP: 4. Few Good 90-100 lb. wooled sl. lambs 55.00-59.00.

GOATS: 6. Few Large 30.00-46.00 per head.

Good's Hay

Leola, Pa.
Wednesday, Nov. 26, 1986
Report Supplied by Auction

Alfalfa, 100.00-155.00; Timothy, 110.00-130.00; Mixed Hay, 90.00-124.00; Straw, 67.00-146.00; Clover, 1 load at 100.00; Soybean Stalks, 1 load, 63.00; Corn Fodder, 59.00; Old Corn, 1 load, 69.00; New Corn, 50.00-58.00.

Four States Livestock

Hagerstown, Md.
Wednesday, Nov. 26
Report supplied by Auction

SLAUGHTER: Fed Steers- Medium to Good 42.00-45.75. Heifers- Choice 53.00-58.00; Good 47.00-52.00. Cows- $1 lower. High Yield 36.50-37.00; Average 32.00-36.00. Fat Bulls- $1 higher. Good 45.00-48.75; Medium 41.00-44.00. Veal Calves- Mostly Steady. Good & Choice 63.00-75.00. Farm Bulls 70.00-85.00. Lambs- 1 lot at 56.00.

STOCKER: STEERS- Choice 55.00-56.00; Good 51.00-54.00; Medium 45.00-50.00. Heifers- (All Weights) Choice 45.00-50.50; Good 40.00-44.00; Medium 36.00-39.00. Springing Heifers Large 550.00-760.00; Small 350.00-500.00. Pigs, Hd. Steady. 20-30 lbs. 20.00-29.00; 30-70 lbs. 30.00-46.00. Stock Boars- 200-765 lbs. 41.00-45.00. Slaughter Hogs- 215-235 lbs. 52.00-52.50; 300-425 lbs. 47.00-52.50. Sows- 400-600 lbs. 44.50-48.00. Bulls- Choice 50.00-52.00; Good 46.00-49.00; Medium 42.00-45.00

East Coast Carlot

Wednesday, Nov. 26, 1986
Report supplied by USDA

Compared to Tuesday's close: Pre-holiday trading slow. Early ending moderate. Prime and choice special fed veal steady to firm. Good and choice boning veal 3.00 lower. Inshipped 6.00 lower; choice and prime lamb 5.00 higher than last week. Beef trimmings generally steady compared to last week. Boneless beef 5.50 higher than last week.

Choice & Prime
(Special Fed)
100 Head

220-280 lbs. LTD 157.00-160.00, steady to firm.

Good and Choice
Boning Type-Hide On
Northeastern Suppliers
500 Head

65-75 lbs. 80.00, 3.00 lower; 55-64 lbs. 78.00; 45-54 lbs. 76.00; 35-44 lbs. 74.00; 34 lbs. dwn. 72.00.

Inshipped
800 head

71-80 lbs. 79.00, 6.00 lower; 61-70 lbs. 77.00; 51-60 lbs. 75.00; 41-50 lbs. 73.00; 30-40 lbs. 71.00.

Lamb Carcass
Choice and Prime
12½ Lds

Compared to last week.

55 lbs. dwn. 150.00, 5.00 higher; 55-65 lbs. 140.00, 5.00 higher; 65-75 lbs. 135.00, 5.00 higher.

Boneless Beef
2 Loads
(U.S. & Canadian Origin)

Compared to last week.

2 85% Chem Lean Fresh 95.50, 5.50 higher.

Beef Trimmings
2 Loads

Compared to last week.

2 50% Chem Lean Fresh 65.50, generally steady.

Compared to last week: Choice and prime special fed veal 2.00 to 5.00 lower. Good and choice boning veal 1.00 to 2.00 lower; inshipped 1.00 to 5.00 lower. Choice and prime lamb 5.00 higher. Boneless beef 5.50 higher, beef trimmings generally steady.

ATTENTION FARMERS

The New Way To Market Your Livestock

HATFIELD PACKING CO. AND **MOYER PACKING CO.**
Will Receive Hogs — Will Receive Cattle

At The

BLAIR-BEDFORD BUYING STATION
RD 1 Martinsburg, Pa

MONDAYS - Hogs 8 AM to 11:30 AM
Cattle & Calves 8 AM to 3 PM

THURSDAYS - Cattle & Calves 8 AM to 3 PM

- No commission or yardage fees deducted from check
- Livestock weighed and paid for immediately
- You may call our office sale day for prices

DALE R. HOOVER - Owner
Business 814-793-3077
Residence 814-793-2657

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS

SALE EVERY FRIDAY

Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb.

11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.

For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.

WALTER H. RISSER, Proprietor

All out of state and new buyers must have cash or certified check or current letter of credit from bank.

Seeking Profits In Commodities Trading?

- **Hedging**
- **Speculating**
- **Managed Account**
- **Commodity Options**

Call Forney Longenecker, Commodities Investment Executive, At (717) 295-8914
SHEARSON LEHMAN BROTHERS
29 E. King St.
Lancaster, PA 17603

SHEARSON LEHMAN BROTHERS
An American Express company
AMERICAN EXPRESS

D & H Cattle Transport

Local and Long Distance Hauling With A 24 Ft Gooseneck Trailer

Call Don At
717/284-2580
Lancaster, Pa.

ATTENTION

Dairy Buyout Farmers

* Get the most for your herd
* Go direct - Farm to Packer
* Any size herd - all weights and grades of cows
* Trucking provided
* Paperwork handled quickly and efficiently

TAYLOR PACKING CO., INC

P.O. Box 188
Wyalusing, PA 18853
717-746-1309

SWINE PRODUCTION SALES AND SERVICE

Complete Feeding Programs and Services

Feeding Programs to Meet Your Individual Needs

Computerized Record Keeping System

Providing Veterinarian Service

White Oak Mills

419 W. High Street
Elizabethtown, PA
17022

Supplying Farm Fresh Feeder Pigs

Marketing and Hedging Services

Marketing of Genesis Breeding Stock

Developing Individual Financial Programs

PA. Toll Free
1-800-468-5524

Direct Dial
(717) 367-1525

Lancaster Farming

OPINION

Selecting A Farm Computer

Not long ago finding computer software designed for farming was almost impossible. There just weren't many programs available. you either developed your own system or purchased an off-the-shelf package that didn't fit your farm accounting needs.

Today the picture has changed. Now you can even get a whole directory of agricultural software. Selecting the right software for your farm is now tougher than figuring government programs. It's complicated, time consuming and requires your divided attention.

Farm Management, Inc., from New Lenox, Illinois, says a good software system can improve a good manual accounting system, but it can't help a poor one. Make sure you are familiar with the accounting needs of your farm operation.

In addition, you'll need to make a financial commitment of about $3,000 to $6,000 for a good system that includes both software and hardware. Beware of spending too little and winding up with a system that doesn't meet your needs. And don't forget to commit time for learning, setting up and getting use to the program that you select. For the first 30 to 90 days, you'll probably want to maintain your manual system and the computer system in parallel, which means double duty.

The sole function of the computer is to operate the software. Just as the purpose of your grain bin is to provide storage. No one would suggest that you limit the number of acres you farm to fit the size of your grain bin. But that's exactly the way many farmers begin buying a computer system. They buy a computer first and then start looking for software to automate their farm operation. Find the software first, the kind that will give you a system exactly right for your farm. That way the computer you select will be more functional and efficient.

We know many farmers are anxious to throw out that old cumbersome manual system and get a new computer to do all the work, but you may not want to react too fast. Once you've made the decision to automate, you still have many things to consider. When selecting a farm computer system for your operation, you will do well to look before you leap.

FARM FORUM
OUR READERS WRITE

Dear Editor:

As a health professional, I was particularly interested in your editorial OPINION of November 22, 1986. It is because I think that it is so important that I am writing this note. Please do not construe this to be nit picking.

As you say, "rabies is a deadly disease." This is where my concern begins. You state that if anyone has been exposed to a suspected rabid animal, "submit the carcass as soon as possible to the nearest health department." I suggest that you call the nearest health department for your own and your readers information. You will be amazed. They will not receive it, in fact, they will not even help transport it. You will be told that it is up to you to get it to the nearest state lab. I am really concerned about untrained people who are already exposed being responsible for this procedure. Your article nicely mentions that the virus enters the body through various methods, and the untrained would just be adding to their risk, if they are asked to handle the carcass.

Next, ask the health department staff the procedure to follow for getting the rabies vaccine — this is a deadly situation we are talking about — experience for yourself just how complicated the process is made.

Please understand that I am asking you to check out these items because of the seriousness of the situation. I do believe as public health care providers that some procedures must be changed and others clarified for the sake of everyone.

Respectfully submitted,
Concerned

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Control Weeds In Alfalfa

To Control Weeds In Alfalfa

Have you been bothered with some of the winter time weeds such as chickweed or Shepherds purse in your alfalfa stands? If so, now would be a good time to apply a herbicide to knock out these weeds. Too many alfalfa growers wait until they see a heavy growth of these weeds and then think of spraying.

All weeds are easier to kill when small and before they choke out the alfalfa plants. The period between Thanksgiving and Christmas is excellent for applying herbicides to alfalfa stands. The material to use will vary with the age of the stand and whether or not any grass is there as a companion crop. We suggest that growers refer to the Agronomy Guide or to their local pesticide dealer for suggestions relating to materials. The important thing is to do the spraying while the weeds are small.

To Use Only Needed Fertilizer Elements

Fertilizer prices continue to be high, so we suggest that farmers act now to hold this production cost in line. A complete soil test now will reveal the exact fertilizer elements that are needed in certain fields for certain crops. The idea of applying the same amount of the same analysis of fertilizer each year might help but is not the best way to obtain the most from your fertilizer dollar. Some fields may have sufficient amounts of potash, or be in excess of some elements; in these cases it is not economical to apply more of these same elements.

Testing in the county over the last year has revealed that some fields will require no additional fertilizer. So with high fertilizer costs we suggest that farmers do soil testing and then apply only what is needed for each crop, and be sure to include the nutrient value of manure when calculating your needs.

To Observe Withdrawal Time

Drugs and antibiotics are needed in many cases to protect the health of livestock, poultry and dairy animals. Their use is quite common in many farm operations. However, the misuse of these materials is where trouble can start.

When these items are administered to animals or poultry, the owner should read the label for directions relating to withdrawal periods for milk cows or time between treatment and slaughter for meat. It's only common sense that these regulations be followed.

To short-cut the period of time is only jeopardizing the product and the entire farming business. Don't take chances with our valuable food products. Also, keep accurate records of all treatments. In case excess tolerance is found, it might save time and money.

To Protect Farm Machinery

Winter weather is very hard on farm machinery. As I travel throughout the county, I still see too many pieces of machinery sitting out behind the building or in the fields. This is very costly to the owner. Moisture causes rust and shortens the life of the equipment.

Machinery costs are very high and weather protection is one way to reduce the cost of replacement. Separate machinery sheds are suggested in order to keep everything from being stored in the main barn. Good care and maintenance is needed to lengthen the life of all farm machinery.

The Cooperative Extension Service is an affirmative action, equal opportunity educational institution

Farm Calendar

Saturday, November 29
Mercer County Holstein Banquet, Steese's Restaurant, 8 p.m. Contact the Extension office.

Monday, December 1
Superior Calf Sale, Harrisonburg, Va.
National Agricultural Aviation Association Annual Convention/Expo, Acapulco, Mexico; continues through Dec. 4.

Tuesday, December 2
Delaware State Grange Convention, Capital Grange Hall. Continues tomorrow.
USDA "Outlook '87" conference, Washington, D.C.; continues through Dec. 4. Contact Diane Decker, 202-786-1419.
Southern Maryland Crops Conference, Mechanicsville Fire Hall, Mechanicsville, Md. Contact H. Travis McPherson, 301-645-3903.

Wednesday, December 3
Lancaster Conservation District Board Meeting.
Chester County Fall Homemaker's Day, Dilworthtown Presbyterian Church, 1385 Birmingham Road, West Chester, 9:30 a.m.
Insurance Coverage for Farm Families, 7:30 to 9:30 p.m., York County Extension Office, Pleasant Acres Road, York.
Pennsylvania Christmas Show, Farm Show Complex, Harrisburg; continues through Dec. 7.

Thursday, December 4
Peninsula Horticultural Society Meeting, vegetable production session, Wicomico Youth and Civic Center, Salisbury, Md.

Friday, December 5
Berks County DHIA Banquet, 7:15 p.m., Berks 4-H Center. For reservations contact Forrest Stricker, 215-678-7629.

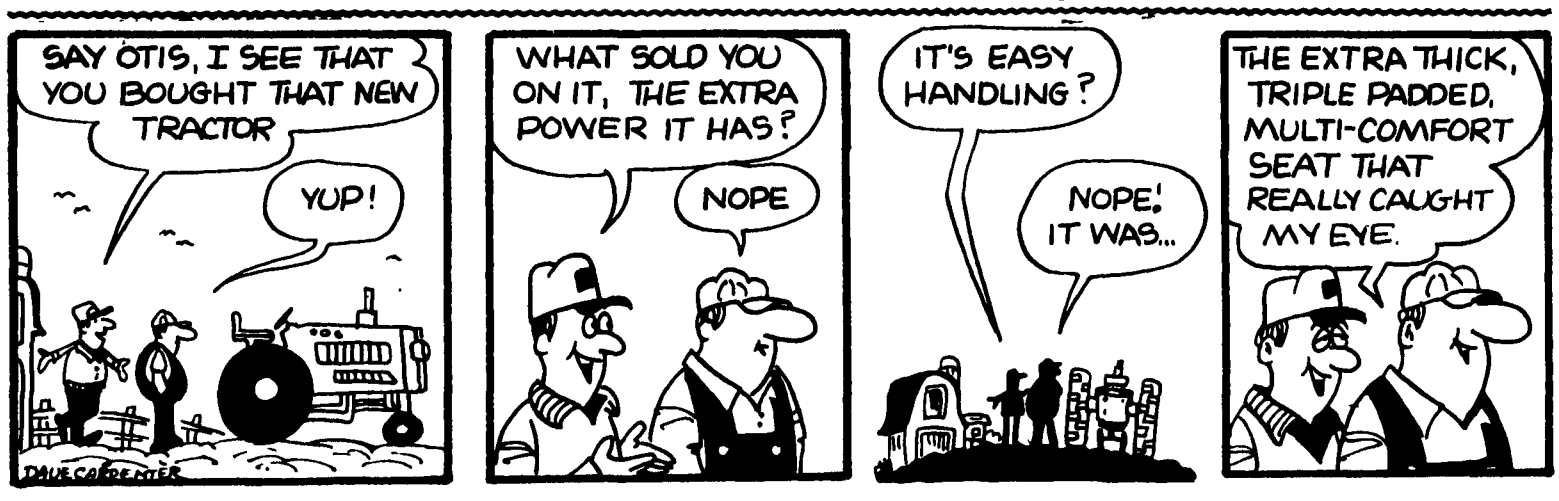
Saturday, December 6
Southeast Regional 4-H Leaders Forum, Montgomery County 4-H Center.

Monday, December 8
Tax Week at Penn State, J.O. Keller Conference Center, Penn State University main campus; continues through Dec. 11.
Chester County Co-op Extension Annual Meeting, Southeast Farm Credit office, Avondale, 7:15 p.m.
Dairy Farms of Distinction meeting.
Fourth Annual Cooperative Directors School, Pa. Association of Farmer Co-ops, Penn State University, 814-863-0655.

Tuesday, December 9
Winter Forage Meeting, Maryland - Delaware Forage Council, Hartly Fire Hall, Hartly, Del.
Lancaster County DHIA Banquet, Good and Plenty Restaurant, 11:30 a.m. For reservations call Jay Myling, 665-5960. Meeting repeated tomorrow.
York Extension Meeting; Topic: Sodbuster Provisions, Dover High School, 1 p.m. Kennard Dale High School, 7:30 p.m.

Wednesday, December 10
Penn State Dairy Computer-Management Conference, Sheraton Penn State, State College. Contact Joe Hlubik, 814-863-3912.
York Extension Meeting, Topic, Sodbuster Provisions, Farmers Bank and Trust, Baltimore Street, Hanover, 10 a.m.; York Extension office, 1 p.m.

Thursday, December 11
Golden Harvest Sale, Lebanon Fairgrounds.


SAY OTIS, I SEE THAT YOU BOUGHT THAT NEW TRACTOR
YUP!
DAVE CARPENTER
WHAT SOLD YOU ON IT, THE EXTRA POWER IT HAS?
NOPE
IT'S EASY HANDLING?
NOPE! IT WAS...
THE EXTRA THICK, TRIPLE PADDED, MULTI-COMFORT SEAT THAT REALLY CAUGHT MY EYE.

THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

A LIGHT TO MY FEET
November 30, 1986

Background Scripture: Nehemiah 8:1-12; Psalms 119.
Devotional Reading: Psalms 119:9-16.

"For all the people wept when they heard the words of the law." Thus Nehemiah records for us the reaction of the returned exiles when, having completed both the rebuilding of the walls of Jerusalem and the temple, Ezra read to them the words of the law.

Perhaps it is difficult for Christians to understand not only their response, but also the revered place the law has always enjoyed in Judaism. Christianity has no comparable law, but we do regard the Bible itself in a similar capacity. So, that although the Psalmist's words, "Thy word is a lamp to my feet and a light to my path," were originally a reference to the law of Israel, Christians regard these words as equally descriptive of the Bible itself.

THE PEOPLE WEPT

But why did the people weep when Ezra read the law? Was it not because they realized how impoverished their lives had been without it, forgotten by many during the Babylonian exile? As Jesus indicated again and again, despite the possibility that the law could be greatly distorted and even become a substitute for God, still it was a tremendous comfort for them. They needed something solid, dependable and enduring to make the foundation for daily living.

Once again, as many times before in the life of Israel, the people have been challenged to renew their covenant and they do so willingly. It is true that God's people had failed him miserably, but once again God was giving them the opportunity to renew the covenant. It was a time of great emotion and the people wept. But their leaders told them, "This day is holy to our Lord your God; do not mourn or weep" (Nehemiah 8:9b). So the people rejoiced and had renewed Israel's ancient covenant. It was a time of new beginning.

THEY REJOICED

Just as the law of Israel is no longer instructive for us, so the rites and rituals of Judaism have almost no meaning for us. But, although the outward forms may seem alien, that does not mean that we do not need the inner essence of their experience. Perhaps in our own way — ways suitable to our times and our own needs — we need to learn to recognize the light God gives us and celebrate it by committing ourselves anew to walk in his way.

(Based on copyrighted Outlines produced by the Committee on the Uniform Series and used by permission. Released by Community and Suburban Press.)

TOBACCO AUCTION

TOBACCO AUCTION

OPEN HOUSE

December 5, 1986 From 11 AM to 5 PM

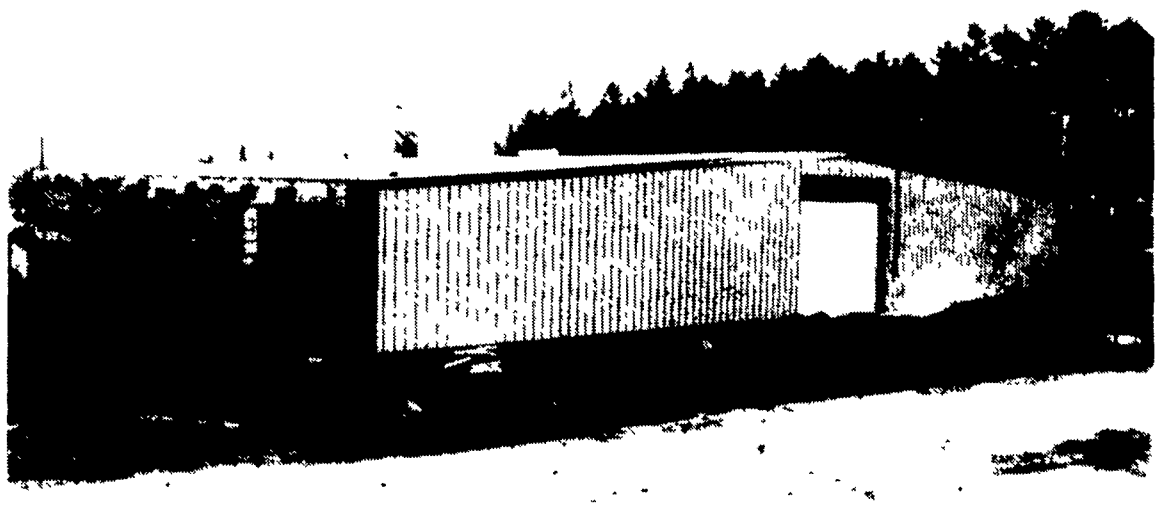
Eric Probst, Mgr.
Henry S. Eby, Sales Rep.

PARADISE TOBACCO SALES

Mitchell Ashby, Auctioneer
Leasburg, NC

Directions: 2 miles west of Vintage Sales Stables and about 7 miles east of Lancaster on Rt. 30, at Meadow Lane, 1 block on right. Next to Eby Fertilizer

Soup, Sandwiches, Coffee and Doughnuts Will Be Served.



Help us fill a New Warehouse for the first Auction

SALE TIMES
Monday, December 8th at 1 P.M.
Thursday, December 11th at 9 A.M.
(Thereafter 9 A.M. Thursday of each week)

We will be receiving tobacco December 4th and 5th and up to sale time on December 8th. Thereafter we will be receiving 5 days a week from 7 AM to 5 PM.

We feel a full warehouse is very important to start in the new season as it will create more excitement for buyers and gear up for better prices. We would appreciate full skids as much as possible, especially at the beginning of the season. Our skids will hold 11 bales. If you need truckers to haul your tobacco, please call 717/687-0990 or 717/299-3001 or drop us a card.

PARADISE TOBACCO SALES
Paradise, PA 17562
717-687-0990 or 717-299-3001

Congratulations From The Following:

Another Project By The Construction Professionals
Ceco Steel Buildings
AGRI-INC

Meridian Bank
42-44 North Prince Street
Lancaster, PA 17603

CONCRETE CONTRACTORS
RESIDENTIAL COMMERCIAL WORK
GROFFDALE CONCRETE WALLS INC.
Brick Church Road - R.D. 1, Leola, PA 17540
Phone: (717) 656-2016 or 656-7566

J. & C. EXCAVATING
Farm & Home Improvements - Sewer & Drainfield Work

Lapp Electrical Service, Inc.
219 Witmer Rd., Lancaster
717/392-0804

Reuben M. Stoltzfus, Inc.
52B Slaymaker Hill Rd., Kinzer, Pa.
717/442-4762

Fisher's Plumbing & Heating
Harvest Drive
Gordonville, PA

Garber Scale Co.
2603 Old Philadelphia Pike, Smoketown, PA
717/393-1708

Noah Zook
RD 1, New Holland, PA 17557

Amos Eby & Company
Fertilizer & Lime Dealers
Paradise, PA

Livestock market and auction news

Peoria Cattle

Thursday, Nov. 26, 1986
Report Supplied by USDA

Compared with last week's close slaughter steers and heifers closed this week 1.00 to 2.00 higher. Slaughter cows closed generally steady to weak. Bulls steady. Bulk of supply Monday with not enough sales Wednesday for a market test. Supply mainly good to average choice slaughter steers and heifers with 18% cows. Estimated receipts this week about 1850 as compared with actual receipts of 2306 a week ago and 1882 a year ago.

SLAUGHTER STEERS: Choice 2-4, mostly 3 1050-1375 lbs. 62.00-64.00, few Wednesday 60.50-62.00; 975-1050 lbs. 61.00-62.40. Mixed Good and Choice 2-3 1000-1200 lbs. 59.00-61.50. Good 2-3 900-1100 lbs. 57.00-59.50. Package mixed good and choice 2-3 holsteins 1300 lbs. 53.00.

SLAUGHTER HEIFERS: Choice 2-4, mostly 3 950-1150 lbs. 61.00-63.00, few Wednesday 60.00-61.00; 875-950 lbs. 59.50-61.50. Mixed Good and Choice 2-3 900-1100 lbs. 58.50-60.00. Good 2-3 800-1000 lbs. 56.00-59.00.

COWS: Breaking utility and commercial 2-3 33.00-35.00. Cutter and Boning Utility 1-2 30.00-33.00. Canner and low Cutter 28.00-30.00, few thin 25.00-28.00.

BULLS: YG 1-2 1100-2000 lbs. 40.00-45.00.

Grantsville Livestock

Grantsville, Maryland
Saturday, Nov. 22, 1986

Large: 60-90; Medium: 50-65.

HOGS: Top Barrows & Gilts 53.00-55.50; Heavy Butcher 51.50-54.75; Light Butcher 40.00-53.00; Butcher Sows 42.00-49.50; Feeder Shoats 25.00-55.00.

VEAL: Good 65.00-80.00; Standard 55.00-64.00; Utility 45.00-54.00; Bull 60.00-83.00.

SHEEP & LAMBS: Good 58.00-64.00; Utility 50.00-54.00; Slaughter Ewes 20.00-32.00.

SLAUGHTER CATTLE: Steers: Good 54.00-57.75; Standard 50.00-52.00; Utility 38.50-45.00.

HEIFERS: Good 52.00-57.25; Standard 42.00-50.00; Utility 30.00-38.00.

COWS: Commercial 32.50-37.50; Utility 31.00-32.00; Canner & Cutter 30.00-Down.

BULLS: Commercial & Good 40.00-45.50; Cutter & Utility 35.00-38.50.

STOCK-FEEDER CATTLE: (Yearling Steers) Good 52.00-54.00; Medium 45.00-50.00; Inferior & Common 40.00-42.00.

STEER CALVES: Good 54.00-58.00; Medium 48.00-52.00; Inferior & Common 42.00-45.00.

HEIFER CALVES: Good 48.00-52.00; Medium 40.00-45.00; Inferior & Common 30.00-35.00.

Oklahoma Cattle

Wednesday, Nov. 26
Report supplied by USDA

Weekly cattle summary: Feeder steers and heifers steady. Trade active, demand good for reduced receipts. This weeks receipts less than 50% of last week with higher percentage of these trader cattle. Quality of calf supply well below last week. Slaughter cows 1.00-1.50 higher. Slaughter bulls steady. Quality of cow supply improved from last week. Receipts this week near 9100 head; last week 21,153; last year 7,533. Feeder steers and heifers comprised 91% of receipts with cows and bulls 9%. Following quotes are bulk sales for the week:

FEEDER STEERS: Medium and large frame 1 400-500 lb. 69.00-75.00; 500-600 lb. 65.00-71.00; 600-700 lb. 65.50-68.50; 700-800 lb. 63.50-66.50; few 800-915 lb. 60.00-63.40.

FEEDER HEIFERS: Medium and Large Frame 1 300-400 lb. 62.00-68.50; 400-500 lb. 59.25-63.60; 500-700 lb. 59.00-61.50; 700-750 lb. 58.70-59.50.

SLAUGHTER COWS: Breaking Utility & Commercial 2-5 33.00-36.40; Boning Utility 1-2 32.75-38.75, mostly 34.50-36.40. Cutter 1-2 32.25-37.00; Canner & Low Dressing Cutter 28.00-32.75.

SLAUGHTER BULLS: YG 1 1100-1900 lb. 40.75-46.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, Nov. 22
Report supplied by auction

FEEDER CATTLE Trend: STEERS: Steady. M&L-1 300-500 lbs. 60.00-66.00; 500-700 lbs. 56.00-62.00; 700-1000 lbs. 50.50-56.50; Holstein 300-1000 lbs. 39.00-46.50. S-L&M&L-2 300-500 lbs. 57.00-64.00; 500-700 lbs. 51.50-57.25; 700-1000 lbs. 51.00-53.50.

FEEDER BULLS: M&L-1 300-500 lbs. 55.00-63.00; 500-700 lbs. 51.50-60.00; 700-800 lbs. 41.50-46.00. S-L&M&L-2 300-500 lbs. 55.00-56.50; 500-700 lbs. 45.00-49.50; 700-800 lbs. 39.00-41.75.

HEIFERS: Mostly Steady. M&L-1 300-500 lbs. 48.25-53.75; 500-700 lbs. 47.00-52.00; 700-1000 lbs. Few 47.00-48.75. S-L&M&L-2 300-500 lbs. 45.00-50.00; 500-700 lbs. 42.50-49.00.

STOCK COWS: Baby Calves: Small 49.00-75.00; Large 75.00-96.00.

SLAUGHTER COWS: Trend. Steady. Utility & Commercial 2-4 30.00-37.25, 1 at 38.00; Canner & Cutters 1-3 25.00-30.00.

SLAUGHTER BULLS: 1&2 37.50-44 00.

LAMBS: Blue 0 High Choice & Prime 59.60; Red O Choice 56.00; Feeder Lambs Choice 65.75-71.25; Slaughter Ewes 20.25-26.25.

HOGS: Too Few.

Dewart Livestock Auction

Dewart, Pa.
Monday, November 24, 1986
Report Supplied By PDA

CATTLE 228..PDA...Compared with last Monday's market: Slaughter cows .50 to $1 lower. Few Choice slaughter steers 1060-1280 lbs. 59-62.25, few Good 48.50-59.50, few Standard 44.25-46.75. Couple Choice slaughter heifers 50.75&53.75, few Good 45-48.75. Breaking Utility and Commercial slaughter cows 36.50-38.75, couple 41.10, Cutter and Boning Utility 34-37.25, Canner and Low Cutter 31.75-34, Shells down to 25.00. Few Yield Grade No. 1, 1600-1725 lbs. slaughter bulls 44-50.50, few No. 2, 1275-1650 lbs. 42.00-43.00. Feeder Cattle: Medium Frame No. 1, 400-775 lbs. heifers 40.00-51.00.

CALVES 226...Few Choice vealers 80.00-90.00, few Good 60.00-75.00, Standard and Good 70-100 lbs. 47.00-52.00, few 55.00, Utility 50-80 lbs. 40.00-47.00. Farm Calves: Holstein Bulls 90-130 lbs. 75.00-109, few down 60.00, few Holstein Heifers 90-120 lbs. 55.00-79.00.

HOGS 64...Barrows and gilts about steady. Lot US No. 1-2 205 lbs. 54.35, few lots 2-3 240-250 lbs. 52.25-53.25. US No. 1-3 450-630 lbs. sows 43.00-47.50. Few Boars 41.25-44.50.

FEEDER PIGS 124...US 1-3 20-35 lbs. feeder pigs 30.00-40.00, 35-50 lbs. 37.00-47.00 — all per head.

SHEEP 2...Individual Choice 98 lbs. wool slaughter lambs 66.00.

GOATS 0...No market test.

New Wilmington Livestock Auction

New Wilmington, Pa.
Monday, November 24, 1986
Report Supplied by PDA

CATTLE 353...PDA. Compared with last Monday's market: Slaughter cows fully steady. Few Choice slaughter steers 56.75-58.50, few Good 52.00-55.25, Standard 47.00-50.00, few Utility 39.25-43.00. Few Choice slaughter heifers 53.00-55.00, one Good 47.50, Standard 40-45.75, Utility 35.75-40.00. Breaking Utility and Commercial slaughter cows 36-39.25, couple 40&40.50, Cutter & Boning Utility 33.00-37, few high dressing 37.00-38, Canner & Low Cutter 27-33.25. One Choice slaughter bullock 54.00, one Good 49.00, few Standard 42-44.75. Yield Grade No. 1, 1175-1790 lbs. slaughter bulls 43.25-45.75, few No. 2, 1360-1575 lbs. 35.00-40.00. Feeder Cattle: Few Medium Frame No. 1, 430-510 lbs. steers 50.50-59, few Medium & Large No. 2, 310-600 lbs. 42.50-52.50. Medium Frame No. 1, 340-750 lbs. heifers 41-45.75, Medium & Large No. 2, 335-710 lbs. 32.50-41.50. Few Medium Frame No. 1, 530-680 lbs. bulls 43.00-46.00

CALVES 289 ...Choice vealer, individual 85.00, few Good 60.00-74.00, Standard and Good 90-120 lbs. 38.00-56.00, 70-85 lbs. 28.50-43.00, few Utility 50-90 lbs. 16.00-30.00. Farm Calves: Holstein Bulls 95-130 lbs. 60.00-85.00, Holstein Heifers 100-120 lbs. 54.00-57.00.

HOGS 353...Barrows and gilts fully steady. US No. 1-2 225-245 lbs. 54.25-54.75,lot 55.25, 1-3 210-255 lbs. 52.75-54.00, 2-3 220-260 lbs. 50.00-52.35, 1-3 195-210 lbs. 48.00-51.50. Sows mostly steady. US No. 1-3 340-635 lbs. sows 44.00-51.00, couple 53.00&55, 2-3 320-740 lbs. 39.00-44.00. Boars 39.00-45.00.

FEEDER PIGS 43...US No. 1-3 15-30 lbs. feeder pigs 12.00-32.00,few 35-50 lbs. 35.00-42.00 — all per head.

SHEEP 63...Choice and Prime 75-90 lbs. wool slaughter lambs 66.00-73.50, 90-110 lbs. 62.00-66.00, Good & Choice 50-85 lbs. feeder lambs 62.00-73.00. Slaughter ewes 15.00-21.00.

GOATS 5...Few 24.00-37.00 — per head.

PENNSYLVANIA TOBACCO AUCTION, INC.

SUPPORT THE AUCTION

FIRST SALE: DEC. 8 9:30 A.M

RECEIVING TOBACCO
DECEMBER 3, 4, 5, 6
7 a.m. to 5 p.m.

WE WILL BE RECEIVING AT BOTH THE QUARRYVILLE & INTERCOURSE LOCATIONS

SALE TIMES:
Intercourse - 9:30 a.m. Dec. 8, 10 & 12
Quarryville - 1 p.m. Dec. 9 & 11

Warehouse #2 717-768-7100 Warehouse #1
Pumping Station Rd. PO Box 57
Quarryville, PA Gordonville, PA

Making Plans For Your Hog Future

Are you expanding?
Are you a new producer?
Are you dissatisfied with your current situation?

The keys to your success are numbers of pigs out the door... or lbs and unit turns. You need superior genetics, a good health program, service leadership and high performance feed.

We can be of assistance financially with packages and contracting. Look at your Total Income Per Year to compare your opportunities.

Call us for a Farrow to Finish or Farrow to Feeder Pig Contract Today! We want good growers! (We also offer Finishing Contracts.)

Dave Snyder, Hog Dept. Mgr.

KEYSTONE MILLS
—Serving Agriculture—Since 1894—

R.D. 3
Ephrata, PA 17522
(717) 354-4616

1975, Route 336
Romulus, NY 14541
(315) 549-2578

★ Trademark Ralston Purina Company

Livestock market and auction news

Some markets not covered by PDA or USDA due to holiday

Mercer Livestock Auction

Mercer, Pa.
Tuesday, November 18, 1986
Report Supplied By PDA

CATTLE 395...PDA. Few High Choice slaughter steers 63.00-63.80, Choice 56.00-62.85, Good 52.50-56.50, Standard 45.00-53.00, few Utility 40.50-44.50. Choice slaughter heifers 54.50-60.00, Good 50.00-54.75, Standard 43.50-49.00, Utility 38.00-43.00. Breaking Utility and Commercial slaughter cows 35.00-38.25, few 40.10, Cutter and Boning Utility 32.50-36.00, Canner and Low Cutter 28.00-33.00, Shells down to 20.00. Yield Grade No. 1, 1100-1700 lbs. slaughter bulls 41.00-46.00, No. 2, 900-1400 lbs. 38.00-40.50. Feeder Cattle: Medium Frame No. 1, 290-350 lbs. steers 50.00-58.00, 600-900 lbs. 47.00-52.00. Few Medium Frame No. 1, 350-700 lbs. bulls 44.00-48.00.

CALVES 124...Few Good vealers 55.00-62.00, Standard and Good 90-120 lbs. 45.00-53.00, 60-85 lbs. 38.00-46.00, few Utility 50-80 lbs. 18.00-30.00. Farm Calves: Holstein Bulls 90-125 lbs. 65.00-100.00.

HOGS 275...US No. 1-2 230-255 lbs. barrows and gilts 53.50-54.10, lot (14 head) 253 lbs. 55.75, 1-3 225-250 lbs. 52.50-53.60, 2-3 250-265 lbs. 51.00-52.00, 1-3 150-200 lbs. 40.00-44.00, 2-4 250-295 lbs. 49.00-50.00. Few US No. 1-3 350-550 lbs. sows 48.00-50.00, 2-3 300-600 lbs. 45.00-47.00. One Boar 44.00.

FEEDER PIGS 0...No market test.

SHEEP 1...No market test.

GOATS 5...10.00-20.00 — per head.

Keisters Middleburg Livestock Auction

Middleburg, Pa.
Tuesday, November 18, 1986
Report Supplied by PDA

CATTLE 547...Choice 1025-1485 lbs. slaughter steers 59.00-63.50, couple to 65.10, Good 53.00-60, few down 49.00; Choice holsteins 53.00-58, couple to 60.00, Good 50.00-54.00, few Standard 42.00-47.00. Choice slaughter heifers 52.00-56.75, Good 46.50-52.00, few Standard 42.25-46.00. Breaking Utility and Commercial slaughter cows 35.00-37.60, couple 40.50, Cutter and Boning Utility 34.00-36.50, Canner and Low Cutter 30.75-34.25, Shells down to 27.00. Few Good slaughter bullocks 47.00-50.75. Yield Grade No. 1, 950-2100 lbs. slaughter bulls 42.00-50.00, No. 2, 850-1200 lbs. 32.50-41.50. Feeder Cattle: Large Frame No. 2, 450-800 lbs. steers 40.00-45.00. Medium & Large Frame No. 1, 400-900 lbs. heifers 38.00-50.00. Few Medium Frame No. 1, 450-650 lbs. bulls 47.00-52.00.

CALVES 205...Few Low Choice vealers 78.00-84.00, few Good 59.00-69.00, Standard and Good 70-100 lbs. 45.00-50.00, couple 52.00, Utility 50-80 lbs. 30.00-43.00. Farm Calves: Holstein Bulls 90-130 lbs. 55.00-93.00.

HOGS 473... US No. 1 220-240 lbs. barrows and gilts 57.00-58.25, 1-2 215-240 lbs. 55.00-57.00, 2-3 200-250 lbs. 54.00-55.00, 2-4 200-270 lbs. 50.00-54.00. US No. 1-3 280-650 lbs. sows 46.00-50.00, few 52.00, 2-3 270-550 lbs. 35.00-46.00. Boars 42.00-44.50.

FEEDER PIGS 520...US No. 1-3 20-35 lbs. feeder pigs 32.00-40.00, 35-50 lbs. 38.00-55.00, 50-65 lbs. 52.00-60.00 — all per head.

SHEEP 25...Few Choice 60-80 lbs. wooled slaughter lambs 63.00-69.00, lot Good 95 lbs. 54.00. Slaughter ewes 16.00-36.00.

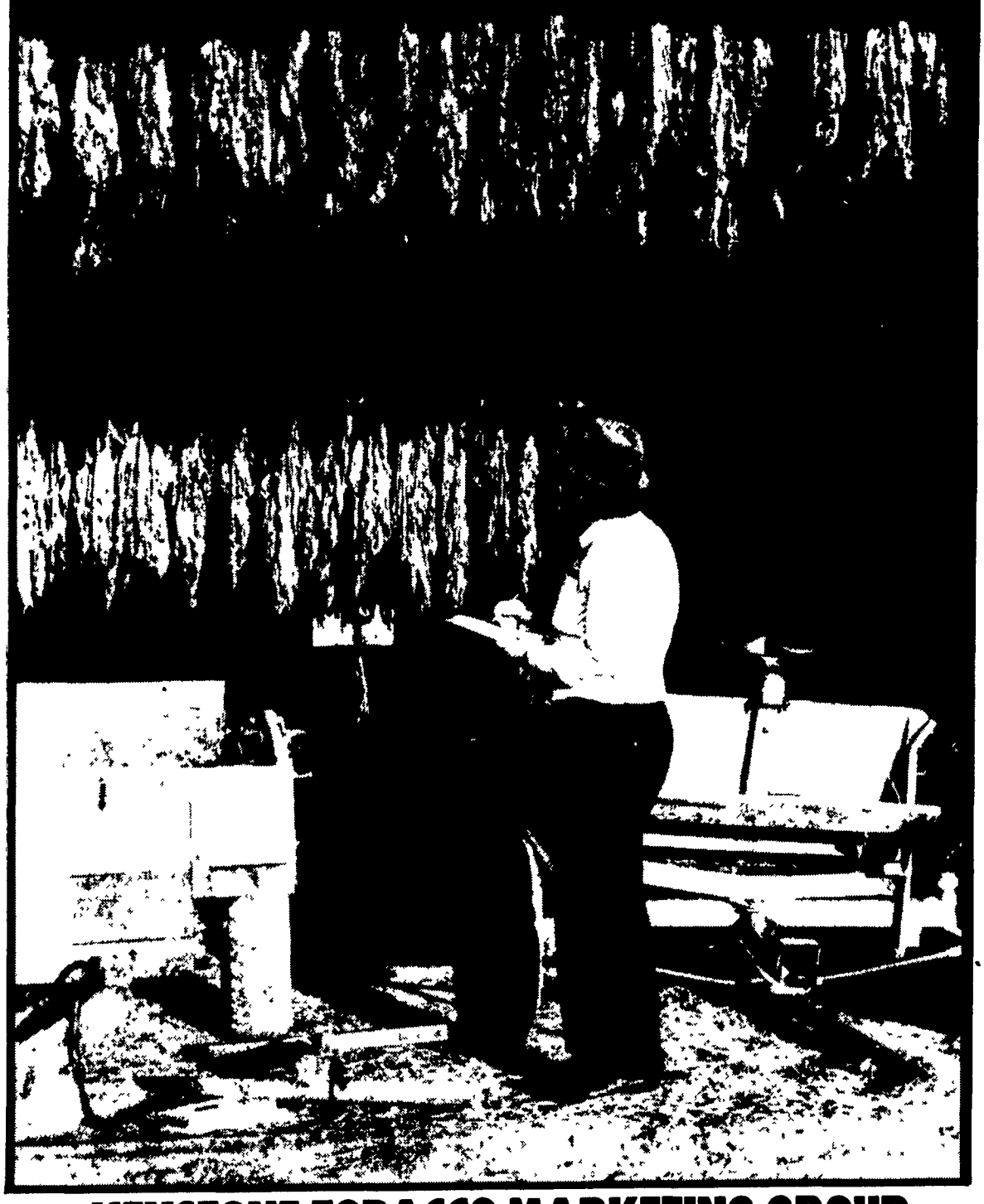
GOATS 12...Large 35.00-77.00 — per head.

Valley Livestock

Athens, Pa.
Monday, Nov. 24
Report supplied by auction

Holstein Hfr. Calves 50.00-68.00.
Veal Calves 65.00-87.00.
Vealer Bull Calves 70.00-92.00.
Slaughter Calves 50.00-55.00.
Grassers & Feeders 30.00-47.00.
Lambs 50.00-68.00.
Sheep 20.00-35.00.
Hogs, 200 to 250 42.00-47.00.
Sows 40.00-48.00.
Boars 35.00-40.00.
Pigs each 15.00-37.50.
Heifers 36.00-42.00.
Steers Med. 42.00-45.50.
Steers, feeder 36.00-45.00.
Bulls 38.00-47.00.
Cows, utility 35.00-38.00, Top 40.00.
Cows, fat 35.00-38.00.
Cows, medium 33.00-35.00.
Cows, poor or small 25.00-31.00.
Cattle Market steady.
Calf Market real active.
Horses to 170.00.
Goats each 20.00-41.00.
Feeder Sale 1st Monday of Each Month.
Dairy Sale 3rd Thursday of Each Month.

You'll Never Know How Much It's Worth, Unless You Bring It To The Auction



KEYSTONE TOBACCO MARKETING GROUP

Garden Spot Tobacco Auction
P.O. Box 190, Blue Ball, PA 17506
717-354-6934

"The New Choice"

Paradise Tobacco Auction
P.O. Box 306, 19 Meadow Lane
Paradise, PA 17562
717-687-0990 717-299-3001

LIVESTOCK HAULING
Dependable Service
6 Possum Bottom Tractors and Trailers
Call Anytime

Vintage Sales Stables, Inc.
L. Robert Frame Manager
Office 717-442-4181
Office & Home: 215-458-5060
Office & Home: 215-458-8518

CRIPPLED AND DISABLED

Cows, Steers & Bulls
For Slaughter Under
USDA Inspection

Call Wayne Taylor
717-866-6289
215-286-9400
Lebanon, Berks, Lancaster & Chester Counties

EMERY'S BUYING STATION

OPEN TO RECEIVE YOUR MARKET HOGS

AT THE GREEN DRAGON MARKET
RD 4, EPHRATA, PA 17522
1 MILE NORTH OF EPHRATA
ON NORTH STATE STREET.

HOURS: MONDAY, TUESDAY, and WEDNESDAY 6:00 A.M. to 11:30 A.M.
215-458-5677 Residence
717-733-9648 Office

YOU ARE PAID FOR YOUR HOGS IMMEDIATELY

Ken & Lois Emery, Proprietors

Tailor-Making Milk To Fit The Market

BY GEORGE F.W. HAENLEIN
Extension Dairy Specialist
University of Delaware

NEWARK, Del. – Over the past 20 years dairy farmers, dairy researchers and extension workers have been enormously successful in the art and science of producing more milk from the same cow. So successful that on the marketing end we've now fallen behind. Our supply of milk far exceeds demand.

And yet today's grocery shelves carry an almost bewildering selection of milks catering to the different needs of different people. There's whole milk, 2 percent (fat) milk, skim milk, buttermilk, low sodium milk, lactase reinforced milk, ultra high pasteurized (or sterilized) milk, regular pasteurized milk, evaporated milk and homogenized milk. Depending on where you live, you can also buy cream-line milk, all-Jersey milk, Golden-Guernsey milk, goat milk or certified raw milk. There's even perfectly good milk sold under such names as "sip-up," "farm-fresh" and UHT.

Obviously, processors are tailor-making milk to meet many different consumer demands. Can dairy farmers do some of this tailoring themselves and benefit financially from it?

Why not? Years ago, during the days of door-to-door delivery of milk, it was not uncommon for customers to request special milk. Golden-Guernsey was widely appreciated despite its extra price. All-Jersey milk is still available in a few areas. However, shopping centers now offer cheaper food than door-to-door delivery, and low-fat and homogenized milks have replaced most of the specialty milks.

Nevertheless, there's been a resurgence of interest lately in special milk traits — more protein, more solids, fuller taste (other than that due to milk fat) and more cheese-yield value.

Some U.S. areas with strong cheese processing industries are even willing to pay extra for protein and solids differences in farm milk. And bulls with protein proof and cows with higher protein test are attracting the interest of AI studs. So we're seeing more of the kind of research conducted here at the University of Delaware years ago on factors influencing milk composition and subsequent cheesemaking characteristics.

Cow, sheep and goat milks differ widely in protein, casein, calcium and fat content — a fact widely used in countries such as England, France, Norway, Italy and Greece where cheeses from sheep and goat milk are popular and profitable. Generally sheep milk has more solids than cow milk, and goat milk has a softer curd.

From the same volume of milk, cheddar cheese yields are greatest from Jersey cow's milk and lowest from Holstein milk. Curd firmness, which is important for making some cheeses, may follow the same differences because of the higher casein levels in Jersey milk. When producing soft cheese, on the other hand, less curd firmness may be desirable. A softer curd may also make milk, yogurt and cheeses easier to digest. This has significance for children, as well as calves, for optimum nutrition and prevention of diarrhea.

Research at the University of Delaware and elsewhere has shown that genetic variants of casein are the principle reasons for differences in curd firmness. Cows with the B or AB variants of kappa-casein produce milk with a firmer curd. The B variant also makes better textured Parmesan cheese. Beta and alpha-casein variants alter other cheesemaking properties.

Weekly Summary

Harrisburg, PA
Friday, Nov. 28
Report supplied by PDA
13 Livestock Markets

CATTLE: 4366. Compared with 6912 head last week and 3901 head a year ago. Sl. steers uneven, mostly steady to 1.00; spots to 2.00 higher; sl. heifers steady to 1.00 higher; sl. cows mostly steady to 1.00 higher; sl. bullocks small supply steady to strong; sl. bulls uneven; High Choice & Prime No. 2-4 sl. steers 66.75-68.50; Choice 59.00-66.00; Good 54.00-59.50; Standard 45.00-50.00; Choice sl. heifers 53.50-60.50; Good 48.00-55.50; Standard 40.00-49.00; Breaking Utility & Commercial sl. cows 36.00-39.75, few to 40.50; Cutter & Boning Utility 33.00-37.50; Canner & Low Cutter 30.75-34.50, some down to 27.00; shells down to 20.00; few Choice sl. bullocks 51.75-53.50; few Good 48.00-52.25; few Standard 45.00-47.50; YG No. 1, 1000-2200 lb. sl. bulls 43.00-49.50, few to 52.75; YG No. 2, 900-1500 lb. 38.00-43.00.

FEEDER CATTLE: Large Frame No. 1, 400-600 lb. feeder steers 52.00-66.50; Med. Frame No. 1, 300-700 lb. 50.00-60.50; Med. Fame No. 2, 300-600 lb. 45.00-52.00; heifers Med. Frame No. 1, 300-600 lb. 40.00-51.00; Med. Frame No. 2, 300-700 lb. 34.00-45.00; bulls Med. Frame No. 1, 300-650 lb. 43.00-55.00.

CALVES: 3002. Compared with 4051 head last week and 2922 head a year ago. Vealers steady to 2.00 lower; few Choice 80.00-90.00; Good 55.00-75.00; Standard & Good 110-130 lb. 45.00-55.00; 90-110 lb. 44.00-52.00; 65-85 lb. 35.00-45.00; Utility 50-100 lb. 25.00-38.00, some down to 12.00.

FARM CALVES: Hol. bulls 90-130 lb. 46.00-109.00, mostly 70.00-95.00; hol. heifers 90-135 lb. 47.00-57.00, few to 95.00.

HOGS: 4439. Compared with 5317 head last week and 4856 head a year ago. Barrows & gilts steday to .50; spots 1.00 higher; US No. 1-2, 210-245 lb. barrows & gilts 54.00-56.75; No. 1-3, 220-250 lb. 53.00-55.50; No. 2-3, 215-265 lb. 51.50-55.00; No. 2-4, 225-285 lb. 50.00-54.00; No. 1-3, 140-200 lb. 44.00-51.50; sows mostly steady; US No. 1-3, 300-500 lb. 43.00-46.50; 500-650 lb. 45.00-51.00; No. 2-3, 300-700 lb. 39.00-44.00; boars 38.00-42.00, few to 44.50.

FEEDER PIGS: 1125. Compared with 1247 head last week and 981 head a year ago. Unevenly steady; US No. 1-3, 20-35 lb. 26.00-36.50; 35-50 lb. 33.00-48.00; 50-85 lb. 43.00-62.50.

SHEEP: 579. Compared with 1232 head last week and 768 head a year ago. Wooled sl. lambs steady to 5.00 higher; High Choice & Prime 80-125 lb. 65.00-73.50; Choice 70-100 lb. 60.00-70.00; Good 60-100 lb. 50.00-60.00; Good & Choice 50-85 lb. feeder lambs 62.00-74.00; sl. sheep 15.00-31.00.

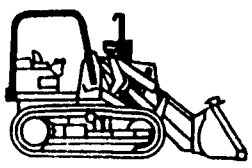
2 GRADED FEEDER PIG SALES: 2268. Compared with 2480 head last week and 1293 head a year ago. Highly uneven; US No. 1-2, 20-30 lb. 90.00-112.00; 30-40 lb. 125.00-156.00; 40-50 lb. 110.00-140.00; 50-60 lb. 95.00-134.00; 60-75 lb. 85.00-122.00.

Experienced John Deere Mechanics wanted for growing John Deere Utility and Light Industrial Equipment Dealer. JD Ag experience OK, should have completed J.D.F.O.S. Program.

Full benefits including dental and retirement plan.

We are located in the Town of Newton, Pop. 8500, County Seat of beautiful rural Sussex Co. in New Jersey. Sussex Co. borders Orange Co., NY and Pike Co., PA. 20 miles from Milford, PA bridge. Drop a note or call Roy Van Eeckhoven, Service Manager.

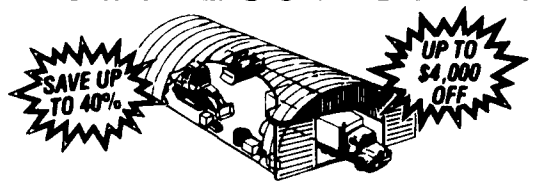
All replies held in confidence.



G & H Service, Inc.
Route 206 North
P.O. Drawer E
Newton, NJ 07860
201-383-3370

JOHN DEERE

STEAL THIS BUILDING
WINTER CLEARANCE
INVENTORY MUST BE MOVED



FREE STORAGE AT SALE PRICE FOR UP TO 6 MONTHS

DEAL DIRECT — LIMITED INVENTORY

20 x 24 (3 left)	25 x 30 (2 left)	30 x 44 (5 left)	42 x 50 (1 left)
40 x 62 (3 left)	46 x 76 (4 left)	52 x 100 (1 left)	55 x 200 (1 left)

CALL TOLL FREE 1-800-262-6116
N.Y. STATE 1-800-367-6880
UNIVERSAL STEEL BUILDINGS CORP.

EVERGREEN TRACTOR CO., INC.

TRACTORS:

JD 4020 Power Shift Cab	$6,950
(1) White 2-105 w/Roll Guard	Make Offer
MF 50 Gas (recently overhauled)	$3,250
MH 22 w/3 pt. and 2 row cultivator	$1,650
MF 135D Tractor w/Loader	$4,450
4020, Syncro New Rear End	$8,450
Hydro Mack Skid Steer. SOLD	$4,850
4620, PS, cab, overhauled	$9,750
JD 3020 side console, gas	$5,850
JD 4010 Diesel	$3,950
JD 2040 Dsl. Tractor w/145 Loader	
JD 2440 Tractor	$8,950
JD 2840 Tract SOLD	

COMBINES & PICKERS:

JD 454, 4 Row Bean and Sunflower Head	$2,650
Gleaner M combine, 2 heads, nice	$11,700
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.	
6600 hydro, rotary screen, diesel, heater & air, chopper, US feeder house, monitor, adjustable rear axle, bin extension.	
6600 gear, rotary screen, diesel, monitor, heater & air, US feeder house, bin extension.	
4400 Diesel, rotary screen, heater, monitor, US feeder house, bin extension, chopper	
NI 324 2 Row Wide 12 Row 327 bed	$3,950
NI 818 combine 4R narrow head & 13' flex head. Sharp	
NI 2 row narrow, pull type picker	$3,950
(1) #343 3 Row 30"	
(1) #443 Corn Heads	
#244 Corn Head	
#244 Corn Head	
13' Grain Table	
(2) #444 Corn Heads	
13' & 15' Flex Heads, Black Reel	
JD 300 husker w/2 row	$6,850
NI 2 row narrow w/sheller, A1	$3,950
JD 216 Flex Black Reel	
JD 444 Corn Head	
JD 343 Corn Head w/Harvester Adaptor	$3,950
JD 243 Corn Head w/Harvester Adaptor	$2,675

PLANTERS & GRAIN DRILLS:

JD 20x6 Model B Plain Grain with Grass D.D.
JD 8 Row 7000 30" Planter

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer. MUST MOVE. CALL FOR PRICE....
(Dealer Inquiries Welcome)

Coming in . . .

JD 145 Loader
JD 450 Crawler Loader
Hudson 14' Tandem Axle Trailer
Brillion 10' Packer (Big Shaft)

TILLAGE:

JD 1010 Flat Fold Field Cultivator 18'	$3,650
JD BWF 14' Flex Disc	$2,350
JD 1450 5x16 Plow	$1,950
JD F845 Roll Over Plow (New)	$2,850
JD TWA 12' Plowing Disc	$2,950
JD 3-14 F125 Plow	$475
JD 7B 2500 Plow	$3,650
JD 28x20 KBA Transport Disc	
JD 3-16 F620 Trailer Plow, nice	
JD 4-16" F350 Auto Reset Plow	$1,550

MISCELLANEOUS:

NI PTO 2 Beater Spreader, Model 214	$750
JD 82 Front Snow Plow For SOLD Tractor	$275
18.4x38 Direct Axle Dual Wheels	
14.9x38 Direct Axle Dual Wheels	
14.9x26 T-rail duals	
NH 679 tandem axle spreader, hyd. endgate	$3,850
NH #90 Bale Mover	
NH #513 Spreader SOLD	$1,450
NI 214 Spreader w/End Gate	$1,850
Best Land Rock Picker	$1,850
9 Tooth Folding Anhydrous Bar	$1,250
Owatonna stack wagon, model #540	$3,450
Cattle Feeder Wagon	$750.00
JD 18 4x38 Direct Axle Duals	$1,250

HARVESTERS & FORAGE EQUIPMENT:

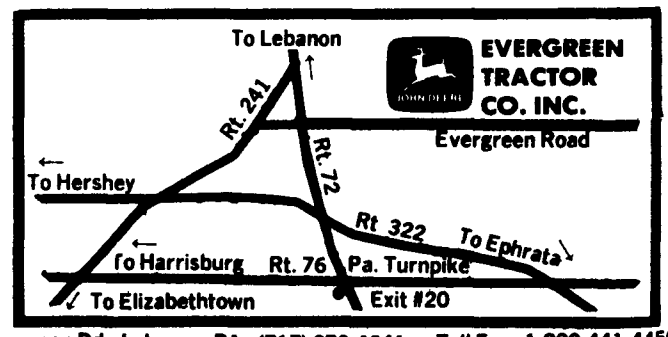
NH Super 717 Harvester	$2,450
NH P.U Attachment	$575
JD 35 Harvester, 2 row narrow & pickup, sharp	$3,550
JD 15 Chopper	$450

HAY MACHINES:

Hesston Hydro-Swing Mower Conditioner	$2,750
Hesston PT10 Mower Cond.	$2,350
NH 850 Round Baler	$3,850
JD #336 Baler w/#30 ejector	
Hesston PT 10 Mower Conditioner	$950
15' Hyd Fold Bat Wing Mower	$2,150
MC 9' Rotary Scythe	$1,450

SPECIAL
NEW 16' 3 BEATER
ARTSWAY FORAGE WAGONS
$3,450.00 each

4 Only! **SPECIAL** 4 Only!
New JD Weather Shields
For 2840 Tractors
Part # AR86081
List $317 **SPECIAL $140.**



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Turkey Still Receives Top Billing For Holidays

(Continued from Page A1)

tranced by the wild turkey that he recommended its adoption as the national symbol over the bald eagle, calling the turkey a true native of America.

His proposal didn't pass. The visage of the wild turkey is not found on our currency, stamps or documents. But there is one time of year when the turkey again receives top billing.

A Tradition

What would the traditional Thanksgiving meal be without the pleasing aroma of baking turkey? And if we missed turkey at Thanksgiving we'll certainly have turkey for Christmas. How would we enjoy cranberries? What would we stuff with bread crumbs?

Today turkeys are big business for farmers. One poultry farm owned and operated by John Sensenig, raises turkeys for sale in supermarkets throughout the area.

The turkeys raised at the Sensenig farm are a far cry from the wild turkeys served at the first Thanksgiving meal.

They are brought to the farm when they are one day old. Their food, water, and environment are carefully monitored to insure proper growth and a pleasing taste.

According to Mervin Zimmerman, my guide through the Sensenig farm, it takes just 16 weeks to get the turkey from the egg to the market.

Raising Turkeys

The young turkeys are kept in a brooding house which is a constant 83 degrees. Brooders, big electric lights, provide heat to the building and to the chicks as they mature.

When the turkeys have matured sufficiently to be taken from the heated brooder, they are then moved to large holding barns.

Six thousand large pink and white birds greeted us as the big sliding doors of their house were opened.

There were birds as far as the eye could see, making a gobbling noise which, when magnified by 6,000, was quite a ruckus.

Where They Go

Zimmerman explained that this is the busiest time of the year for the poultry farm. He noted that the Sensenig farm alone would supply up to 6,000 birds to stores in the area for the Thanksgiving season. As Christmas approaches, the farm will supply 3-4 thousand more for consumer consumption.

Healthy Gamble

The Sensenig farm is just one of the many poultry farms in Lancaster farming territory who produce turkeys. Farmers throughout the nation are capitalizing on the health emphasis put on lean meat provided by the turkey.

The Pennsylvania Poultry Council expects that the January-March production of turkeys in Pennsylvania could well exceed production quotas set during the same quarter of 1986.

Such a lot of to-do over a bird that is considered a not-too-smart cousin of our own wild turkey.

Whenever you sit down to your turkey dinner this Thanksgiving, it would be wise to offer thanks for this lowly bird who provides us with such a warm family tradition.

Eckel Re-elected PFA President

HERSHEY – The Pennsylvania Farmers' Association (PFA) today re-elected its president to a third two-year term and adopted policies on top farm concerns.

Vegetable and grain farmer Keith W. Eckel of R.D.#1, Clarks Summit, Lackawanna County was re-elected president of the statewide, voluntary farm organization which represents 23,361 farm families. Members of PFA's state Board of Directors were also elected. The elections and policy recommendations were made during PFA's 36th Annual Meeting taking place Nov. 17-19, at the Hershey Lodge and Convention Center.

Voting delegates adopted policy recommending that the mandatory $1 per head national beef promotion checkoff be collected only when the animal is sold for slaughter instead of every time the animal is sold. On another issue, delegates recommended that PFA oppose the use of bovine growth hormone until consumer reaction to milk produced using the growth hormone is studied.

Delegates also addressed the issue of insurance liability, adopting policy recommending that the state Insurance Commission implement measures to protect policyholders from abrupt and unjustified policy cancellations. Delegates also recommended enactment of tort reform legislation to limit pain and suffering awards to $300,000 and holding lawyer's contingency fees to 20%. In addition, delegates recommended that individuals be prohibited from suing for injury suffered on land without the landowner's permission.

Delegates elected five new members to the PFA Board of Directors. Newly elected are John Shafer of Tamaqua representing Schuylkill/Carbon, Columbia and Luzerne counties; Fred Slezak of New Alexandria representing Westmoreland, Fayette, Washington and Greene counties; Eugene Eisenbise of Hershey representing Dauphin, York, Lebanon and Lancaster counties; Robert Jones of Bath representing Northampton/Monroe, Lehigh and Bucks counties; and Ralph Dotterer of Mill Hall, representing Centre, Clinton and Lycoming counties.

Delegates re-elected J. Elrose Glick of Belleville representing Huntingdon, Mifflin, Perry and Juniata counties; James Glover of Waterford representing Crawford, Erie and Warren counties: and R. Edwin Nehrig of Homer City representing Clearfield, Indiana and Cambria counties.

Delegates also filled two unexpired terms. Richard Pallman of Clarks Summit representing Susquehanna, Wayne, Wyoming and Lackawanna counties; and Mrs. Helen Jackson of New Galilee representing Butler, Beaver/Lawrence and Mercer counties. Mrs. Nyna Lucas of Bellefonte was appointed to the PFA Board as the State Women's Committee chairman.

Member Larry Geib and family with Executive Loan Officer Darryl Gross and Vice President of Credit/Operations Richard Smith

Availability and understanding are two services most farmers need and we provide them both.

We speak your language.SM At Farm Credit, we don't think a lender can really understand what's behind your requests by staying behind a desk So, to us going all out to serve you includes going all the way to the farm, to the field To wherever it's convenient for you When you can't take the time to come to us, we know how important it is to make the time to come to you As farmer-owned, farmer-controlled cooperative lending institutions, we're true specialists in agricultural credit Our loan officers can provide the information you need to make important financial decisions We're in business to help make things better for farmers and their cooperatives And we do it by providing a wide range of financial services for everything from operating expenses and equipment to land acquisition and family needs

There's an office near you Call today, and see how handy it can be to talk loans with the people who speak your language

LANCASTER FARM CREDIT SERVICE

Annville	867-4474
Elizabethville	362-8115
Lancaster	291-1855
New Holland	354-6300
Quarryville	786-7007

FARMING spoken here.

SM

The Farm Credit System

Copyright Farm Credit Banks 1985

KEN CLUGSTON 665-6775 VERNON SEIBEL 665-2782

CRAFT-BILT CONSTRUCTION INC.

FARM-HOME BUILDING

R.D.#2 MANHEIM, PA.

PH: 665-4372

BUILDING & REMODELING FOR—

DAIRY
SWINE
BEEF
RESIDENTAL
POLE BUILDINGS
STORAGE

HORSEHIDE

GENUINE HORSEHIDE

Barnyard Acid Resistant

AMERICAN MADE

Steel shank brown, cushion insole and arch support Goodyear welt padded collar nitro cord sole will not track Ideal for barn use Sizes 7 13 D EE and EEE width half sizes

6 Inch $41.95 8 Inch $44.95

New 8" Horsehide Steel Toe. Like Above but heavy duty Convair sole. 7 to 13 EE width only. $48.95

Insulated Horsehide
Like 8" Above But With Snow Grip Sole
EE Width Only $51.95

STYLE Size & Width	Price Ea.	Total
6 Inch	$41.95	
8 Inch	$44.95	
Steel Toe	$48.95	
8" Insulated	$51.95	
Send Checks To: W-R SUPPLY CO. RD No. 4, Box 155 Norwich, N.Y. 13815 (607) 336-6987 "We Pay Postage"	Total	
	N.Y. Add 6% Tax	
	Grand Total	

NAME _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____

Walkup Holsteins

(Continued from Page A27)

would let anybody have her. Indexing between 13 to 15,000 is not that important if you're not going to be able to work with that cow.

"I wouldn't want the buyer to go out and say this is the cow I bought from Walkup," Dan explains. "We enjoy something of a reputation on the quality of cattle and because of that reputation we cannot sell this cow — and we will not sell those cows that we know for a fact won't be able to make a customer happy. That's good business sense whether you're a retail store or whether you're a car dealer or whether you're breeding registered Holsteins," he says.

When it comes to selling his Holsteins, Myers maintains a contract with the Holstein World and advertises through the publication several times a year as well as in Southeast Holstein News. "From there our marketing efforts are done largely with the cattle in consignment sales and hoping they will build a reputation for repeat business." The breeder also exports some cattle and has shipped cows and heifers from Japan to Hungary to, most recently, Morrocco.

According to Dan, milk sales are still greater than breeding animal sales at Walkup, but both are an important part of the operation as a whole. "We believe the milk should be able to pay the bills and living expenses and that the sale of surplus breeding stock is basically profit. That's just one more reason to register cattle," he grins from his soapbox briefly.

"We invest in registered cattle," he continues, "And it's like all investments — you hope it turns out. If they have the pedigree and they're good individuals that perform after they grow up, hopefully we'll be able to cash in on the investment.

"As Ron Buffington has said, "Dan adds, ""Those that fail to plan, plan to fail."'

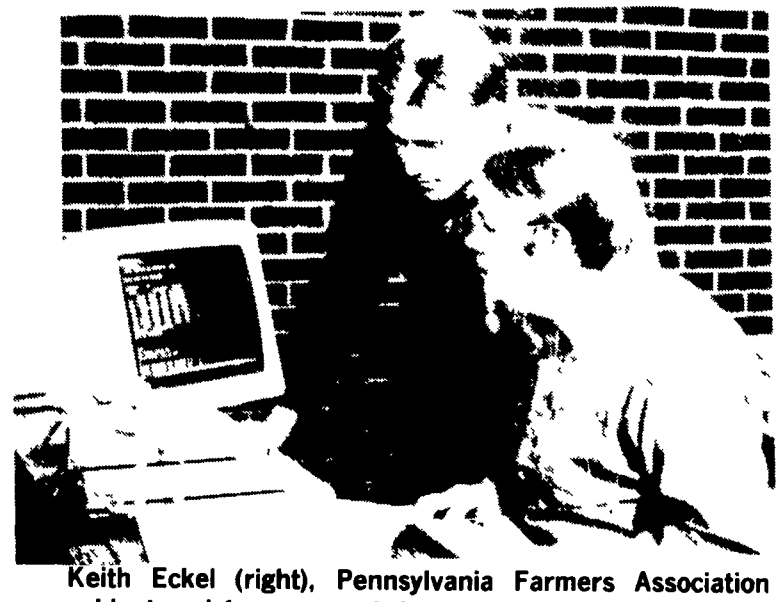
ACRES Isn't The Size Of Your Farm

(Continued from Page A1)

compete with major growers in the nation for markets for vegetables. And weather plays a major role in market movements at any one particular time. The ACRES program paid for itself just in the 45 days I was harvesting tomatoes," Eckel said. In talking to one of my fellow state presidents, this president indicated that a hog producer made $9,000 from the program last year.

To use the new service you need a computer, a telephone modem, a private telephone line and an agreement with PFA's Farm Management Services to receive your computer "password" for access to all information.

Richard Denison, manager said, "We started to sell hardware, but my interest was in programs, those things that work in the hardware to perform the reports that allow the farmer to make better management decisions. However, you can't support a man on the road just selling software. So we have combined the hardware and software into a package.



Keith Eckel (right), Pennsylvania Farmers Association president and farm user of the new acres program, works with Nevin Dourte, marketing representative for farm computers.

One of the things farmers kept telling us was that we need market information. So now with the ACRES program in place to help with the educational part of our program to farmers, we have a total package available from the PFA Farm Management Services.

Denison listed the services of his division as: 1. a farm business managed service that includes a records program 2. a legal service plan that refers members to a law firm 3. a money market fund 4. trust management service and 5. the computer hardware and software division that involves the ACRES program.

At present a 13-month subscription is offered for the price of 12 months. Both members and nonmembers may call the PFA office for more information about this new ACRES service.

GIGANTIC SELECTION IN Lancaster Farming's CLASSIFIEDS

Jake, 1986 is coming to an end. I understand there's no Investment Tax Credit this year.

Don't you worry about that, Luke... BINKLEY & HURST BROS. are burning the midnight oil getting ready for their ANNUAL DISCOUNT CASH & CARRY DAYS SALE. Dec. 8th thru Dec. 31st. And CASE IH replaced the Tax Credit with up to $10,000 in CASH-BACK CHECKS!

Ooh! You don't get ahead of them fellas for giving their customers the best buys! I can't wait to see that special yellow insert in the December 6th issue of Lancaster Farming.

Luke, where else can you have food, fellowship and save money at the same time!

BINKLEY & HURST BROS. INC.
SALES PARTS SERVICE

133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Hours: Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM
Sun. Closed - Lord's Day

WHAT ARE FRIENDS FOR?

Your nice warm friends at Osburn have done it again designed a new woodstove that is one of the most efficient, clean-burning stoves in the world The OSBURN IMPERIAL 2000 meets the rigid standards being set by environmental protection agencies and promises a clean burn – every time!

The OSBURN IMPERIAL 2000, a revolution in woodstove technology, from a world leader in non-catalytic combustion The woodstove for now – and for the future – from your nice warm friends at Osburn

After all, what are friends for?

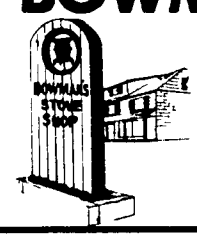
OSBURN IMPERIAL 2000

A Stove Above The Best.

OSBURN™ Nice Warm Friends

Meet Osburn's nice warm friends at

BOWMAN'S STOVE SHOP



RD 3 Ephrata, PA 17522
One Mile East of Ephrata on Rt. 322 Just Off Rt. 222

Tues. & Wed. 10-6; Thurs. & Fri. 10-8;
Sat. 10-4; Closed Mondays
(717) 733-4973

Farmers Will Pay More Taxes In 1987

(Continued from Page A1)

Tax Rate Changes

The tax reform act will decrease the number of income tax brackets from 14 to two. "We're going to move from the current 14 bracket system ranging from about 11 to 38 percent in terms of rates, to a two rate system," Jenkins said. The rate changes will be phased in gradually, with a five-rate system in force for 1987.

Next year, married couples filing a joint return will pay taxes at the following rates: $0 to $3,000, 11 percent; $3,000 to $28,000, 15 percent; $28,000 to $45,000, 28 percent; $45,000 to $90,000, 35 percent; and over $90,000, 38.5 percent.

The two-rate system will begin in 1988. Married couples earning up to $29,750 will pay at a 15 percent rate, while those making over $29,750 will pay 28 percent.

High income couples making over $71,900 will be charged a 5 percent add on to remove the effect of the lower (15 percent) tax bracket, in effect paying at a rate of 33 percent. Couples bringing in more than $142,250 will pay a second 5 percent add on. "So the new system is really a three-bracket system," Jenkins explained.

The abrupt increase in taxes at incomes over $29,750 makes it exceedingly important for farmers to watch taxable income. "Just a few extra dollars will push us into the 28 percent rate," Jenkins said.

"In the past, we've had a rather gradual phase in of high tax rates. Now you're either 15 or 28 or something higher than 28," he said.

Capitals Gains

In the past, farmers were able to exclude 60 percent of capital gains income from taxes. But, after January of 1987, all capital gains income will be taxable. "We will not be permitted to exclude that 60 percent as we have in the past," Jenkins said. "In my opinion, that's going to do more damage to your pocketbook than any other change in this tax law."

This change will be sorely felt in Lancaster County, where about half of farm income comes from the sale of breeding livestock. "Any livestock producer who is selling a substantial amount of raised breeding stock is going to pay more tax with the loss of this capital gains exclusion," Jenkins noted.

The new code includes a special provision for dairymen in the buyout program, giving them until Sept. 1, 1987 to sell their cull cows and still qualify for capital gains exclusion. Everyone else loses capital gains Jan. 1.

Jenkins warned farmers to be more attentive to capital gains income than they were in the past, since the additional income could push regular income into higher tax brackets. "Try to arrange your sales so you stay in that (15 percent) tax bracket," he advised.

Investment Credit

The new tax code has repealed investment credit for property placed into service after Dec. 31, 1985. However, Jenkins noted, a special provision for 1987 will permit farmers with unused investment credit to receive the smaller of three options: 50 percent of unused investment credit, the total taxes you have paid over a 15 year period beginning the first year you had unused investment credit, or $750.

"For many of you, it's going to be a gift of $750," Jenkins said. "You must get this in 1987 or it is forever lost."

In addition, the amount of investment credit in 1987 must be reduced by 17.5 percent; after 1987 the amount will be reduced by 35 percent.

For example, if you owe $1,000 income tax in 1987 and have $5,000 in unused investment credit, you can pick up the $750 "gift," reducing your carryover credit to $4,250. You will still owe $250 ($1,000 - $750), but can apply $250 of the unused investment credit to tax owed. However, you still must pay the first 17.5 percent or $37.50.

Soil and Water Conservation

Prior law permitted farmers to deduct 25 percent of gross income from farming for soil and water conservation expenses. The new law restricts that deduction in two ways, Jenkins said.

First, a farmer must have an SCS plan for his farm before he can deduct the expense. "Never before has a conservation plan been required as a prerequisite to deducting soil and water conservation expense," Jenkins said.

The new law also restricts the amount that can be deducted to the smaller of $5,000 or 25 percent of taxable farm income.

"So the bottom line is this," Jenkins said. "I think the deductions that we will have available for soil and water conservation expense in the future will be significantly smaller than in the past."

Preproductive Expense

Under previous law, farmers could deduct preproductive expenses (expenses that occur prior to the time that the enterprise the expense is related to begins producing income) on an annual basis as they occurred. Under the new law, farmers will be forced to choose from two options.

The first option, Jenkins said, is to collect all expenses that occur before the income starts coming in and depreciate it on a schedule like a piece of equipment. However, farmers selecting this option will be required to keep separate records of these expenses.

The second, and most likely more popular option, will be to continue handling the expenses exactly as in the past, but at a slower rate of depreciation. If you deduct preproductive expenses on an annual basis, you will be forced to use a slow method of depreciation on all depreciable property placed in service that year. Depreciation deductions will be reduced by about 30 to 35 percent.

"So, the price we have to pay in order to avoid the problem of capitalizing and then depreciating these expenses is simply a slower depreciation system," Jenkins said.

Farmers will still be able to continue prepayment for supplies as long as they are for business purposes. However, "the new rules say that we may follow that practice of making advance purchases of supplies and so forth, only as long as we spend less than 50 percent of deductible farm expenses."

Depreciation

Under the new tax law, depreciation will occur over a longer period of time but at an accelerated rate. "Generally, we're adding about two years to the life of property in terms of depreciation to use a slightly faster rate of depreciation," Jenkins said.

"The net result," he continued, "will be a smaller deduction in the depreciation that is available each year."

The new rule will also double the amount of depreciation farmers can expense each year. In the past, the expensing option permitted a $5,000 deduction which has been increased to $10,000 in the new law. However, farmers will not be permitted to write off more than their taxable income. Thus, if total taxable income is $2,800, the maximum expense amount is also $2,800.

add to your profit without adding to your herd...

WESTAGRO
QUALITY PRODUCTS = QUALITY MILK
QUALITY MILK BONUS
Dec 13 1986
PAY TO THE ORDER OF John Dairy Farmer $179.00
One Hundred seventy nine and no/100 DOLLARS
SIGNED Keith Eggen
PLUS 10% DISCOUNT

WESTAGRO®

11100 N CONGRESS AVE , KANSAS CITY, MO 64153 800-421-1905

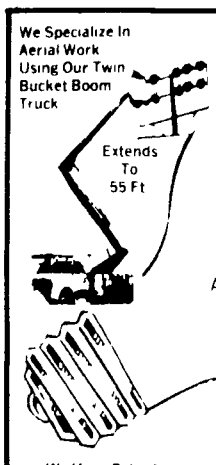
QUALITY PRODUCTS = QUALITY MILK

10% DISCOUNT

PURCHASE WEST AGRO TEAT DIP, CLEANERS AND ACIDS AND GET A 10% DISCOUNT NOW THRU DECEMBER 12TH.

Contact Your Participating Dealer for Details!

We Specialize In Aerial Work Using Our Twin Bucket Boom Truck



ELECTRICAL CONTRACTING

Specializing In AGRICULTURAL WIRING

Also Residential Industrial And Commercial Work

Free Estimates

We Have Poles In Stock 25 30 35 & 45

C. M. HIGH CO.

320 King St

Myerstown PA 17067

Phone 717 866 7544

Attention Farmers!

Dry Lime Spreading

HI-MAG LIMESTONE

MgO 20%, CaO 30%, ENP 95, CCE 105.6

Starting @ $15.00 per ton

HI-CALCIUM BURNT LIME

CaO 50%, ENP 88, CCE 90.25

Starting @ $12.00 Per Ton

Call For Prices In Your Area

Weaver's Spreading Service

Glen 717-966-9148

Carl 717-922-1091

York 4-H Dairy Members Harvest Awards

JEFFERSON — York 4-H dairy club members harvested a yield of trophies, plaques and recognition last Saturday evening, wrapping up the project year with fellowship, awards presentations and a family dinner at the Jefferson Fire Hall.

Special recognition was extended to Susan Eisenhart, whose work with her developing herd of registered Jerseys earned her the state 4-H dairy winner title. Sue will attend the upcoming 4-H National Club Congress in Chicago, where she will compete with other state winners for national scholarship honors. She is the daughter of Mr. and Mrs. Rodney Eisenhart, Thomasville R1, and a senior at Spring Grove Area High School.

The county's three regional dairy clubs each named outstanding winners in three age and experience categories. Named the outstanding rookie, or beginner, member for the Central Dairy Club was John Kiser Jr. Central Club's outstanding junior was Annie Rauhauser and outstanding senior is Sue Eisenhart.

Winners from the Milk and Money Club were Tanya Barr, rookie; Kelly Morris, outstanding junior; and Tim Warner, senior winner. Southwest Dairy Club named Kelly Jo Myers for rookie award recognition, with Rich Bupp, outstanding junior and Downa Doll, the outstanding senior.

Dairy teams which represented the county at various regional and state competitions also earned team members plaques honoring their participation. Dairy Bowl team honors went to Bridgette Boyer, Missy Bupp, Angis Lang and Tim Warner.

Awards for dairy judging went to Scott Barr, Missy Bupp, Patty Bupp, Downa Doll, C.E. Hubbard III, Matt Reheard and Tim Warner. C.E. Hubbard III received recognition for his accomplishments of finishing third at the state 4-H dairy judging, and seventh at the national competition, and Patty Bupp scored a second place finish at the Harrisburg All-American 4-H dairy judging.

Breed champion winners at the county 4-H roundup were presented plaques for their showing accomplishments. Holstein division winner was C.E. Hubbard III, Sue Eisenhart, Jersey division; Kelly Morris, Guernsey division; and Kim McCleary, Brown Swiss.

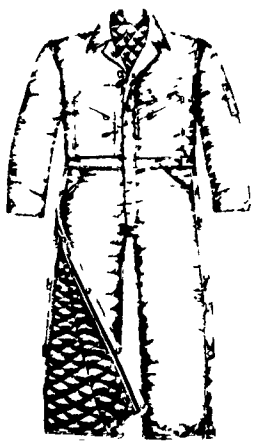
Awards to Junior Holstein club milk and fat winners in the county contest went to Jenelle Boyer, Downa Doll and Dana Doll.

Entertainment for the evening program was a 4-H dairy puppet show, presented by members of the Southwest club, and a slide show on Alaska, given by former county agent John Smith, who led the farm-oriented Alaskan tour in July.

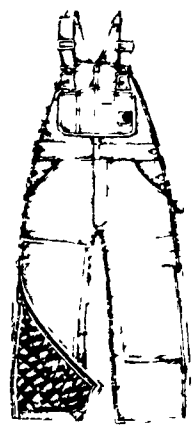
Outstanding awards for 4-H dairy club work went to, front, from left, Kelly Morris, Kelly Jo Myers, Kim McCleary, John Kiser Jr.; and rear, left, Tim Warner, Sue Eisenhart, Rich Bupp and Downa Doll.

York 4-H'er Sue Eisenhart is the state's dairy winner and will compete for national honors at the 4-H Club Congress in Chicago, during December.

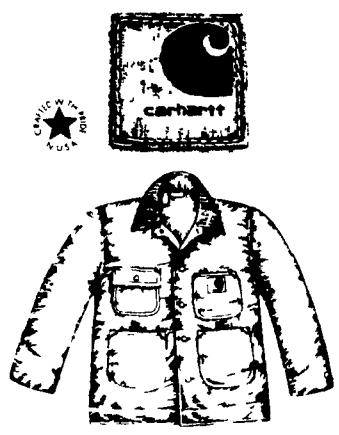
GIFT IDEAS FOR THE ENTIRE FAMILY
AND HOLIDAY SAVINGS AT EMHERR



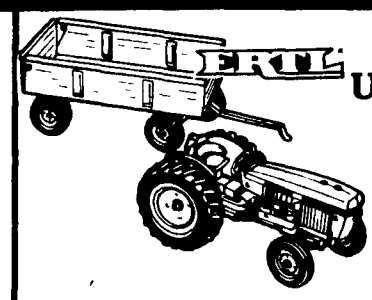
Brown Duck Insulated Coveralls
$55.99



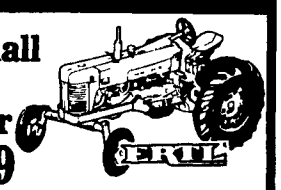
Brown Duck Quilt Lined Bib Overall w/Leg Zipper
$24.99



Brown Duck Quilt Lined Coat
$29.99



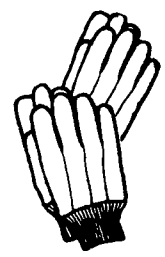
John Deere Utility Tractor Wagon Set
$11.99



IH Farmall 350 Tractor
$11.99

Die Cast Mini Tractors
$1.79

Case International FWDA Tractor
$22.99



12 Pack Yellow Fleece Chore Gloves
$11.99

REDDY HEATER®
High-Output Kerosene Heaters
5 Models To Choose From

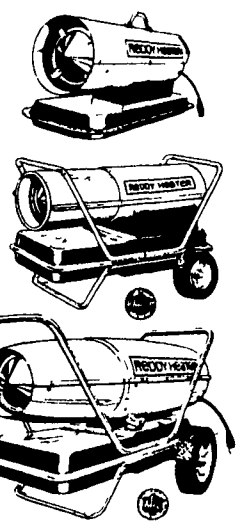
35,000 BTU
$129

50,000 BTU
$179

70,000 BTU
$209

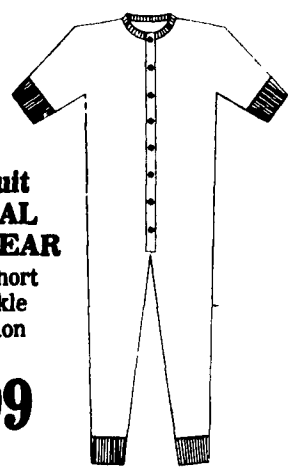
100,000 BTU
$249

150,000 BTU
$299



ANTI- FREEZE

$2.99 Gal.



Union Suit THERMAL UNDERWEAR
Plain rib, short sleeve, ankle length Union Suits
$8.99

Healthknit

A legend in jeans: Wrangler

Corduroy Pants
$13.99

PRICES EFFECTIVE TIL DEC. 6th

EMHERR

Farm & Home
RD #1 Rte 272 So
Willow Street Pa 17584
Ph: 717 464 3321 or 800 732 0053
Toll Free (Area Codes: 717 & 215)

Your One Stop Hardware - Farm Supply Store

Wayne County Holstein Club Presents Awards

HONESDALE — The Wayne County Dairy Herd Improvement Association completed 60 years of service to the Wayne County dairy industry with the conclusion of the most recent testing year on Oct. 1, 1986. The association finished the year with an annual production of 557 pounds of fat and 15,585 pounds of milk per cow — an all time high milk production level.

There were an average of 5,600 cows on test for the full year — the highest number of cows on test in the history of Wayne County DHIA.

Kevin Burleigh, Pleasant Mount, had the highest herd in fat with 847 pounds per cow. One other herd exceeding the 800 pound fat level was James Slocum, Susquehanna, 818 pounds of fat.

Herds exceeding the 700 pound fat level were: Charles P. Dennis Jr., Honesdale, 724; Jack and Ella Chyle, Pleasant Mount, 721 fat; Paul Kennedy, Honesdale, 713 fat; Golden Willow Holsteins, Honesdale, 706 fat and King Hill Farm, Starrucca, 706 fat.

The high herd in milk was Paul Kennedy, Star Route, Honesdale with 21,437 pound of milk.

The highest fat production was produced by "Valerie," a cow owned by Kevin Burleigh, Pleasant Mount with 1,269 pounds of fat.

The highest milk production was produced by "Salt" owned by Jack and Ella Chyle, Pleasant Mount with 28,935 pounds of milk.

The high lifetime production record in fat has been earned by "Tess" owned by Randy L. Howell. In her lifetime she produced 198,472 pounds of milk and 7,318 pounds of fat.

The high lifetime production record in milk has been earned by "Satifac" owned by Rowe Brothers. In her lifetime she produced 199,872 pounds of milk and 7,023 pounds of fat.

The high quality milk award has been granted to Henry W. Antoniolli, Honesdale. His average yearly somatic cell count was the lowest in the county — 108,000. Other herds recognized for achieving records below 200,000 were: Carl Conbeer and Son, 118,000; James Slocum, 126,000; Paparella Brothers, 140,000; King Hill Farm, 142,000; Edward and Elaine Knehr, 145,000; John Lewis, 146,000; Michael Nebzydoski, 158,000; Little Leah Farm, 159,000; Francis D'Agati, 168,000; Alton C. Olver, 173,000; Stoney Way Farm, 175,000; Randy L. Howell, 181,000; Carl A. Robinson, 187,000; Ronald Peck, 188,000; Peter Lazorack, 190,000; Ken and Elaine Soden, 191,000; and Summer Hope Farms, 197,000.

Recognition was given to those herds who made increases in milk production over 1,000 pounds per year. They were: James Slocum, Kevin LaTourette, Summer Hope Farms, John Wetmore, Lester Bates, Paul Kennedy, Paul Harrison and Sons, Robert Flynn, Charles P. Dennis Jr., George Banicky, Creamton Dairy, Allan Schnakenberg, James Yatsonsky, Karl Eisenhauer and Sons, William Taninies, Dean Giles, William Riefler, George Uhl, Don and Walter Blum, Don B. and William R. Bryant, Carl Kuester, Joseph Millen and Son, Stoney Way Farm, Carl O. LaTourette, Ken and Elaine Soden.

Also, John A. Pawloski, Grant Teeple and Son, Alton C. Olver, Frank Marks, Rowe Brothers, Theresa and Robert Diehl, Chris Lantzsch, Golden Willow Holsteins, Robert Kieff, Carl A. Robinson and Robert Munger.

DHIA supervisors employed by the association are: Joseph Schriefer, Pleasant Mount, Steve Kammer, Hawley, Linda Wagner, Moscow, A. Linford Sampson, Equinunk and Patricia Hess, Starrucca.

Dairymen who serve as directors for the organization are: Bill Bryant, Honesdale, Llewellyn Courtright, Lake Ariel, Charles Dennis, Honesdale, Ellis Dix, Pleasant Mount, Paul Kennedy, Honesdale, Michael Nebzydoski, Pleasant Mount, Gary Rickard, Honesdale, Marlyn Shaffer, Lake Ariel, James Slocum, Susquehanna, David Soden, Starrucca and Grant Teeple, Equinunk.

Berger Named 1986 Ag Communicator

LANCASTER — Karl Berger, associate editor of the **Delmarva Farmer** newspaper, was named Inter-State Milk Producers' Cooperative's 1986 Agricultural Communicator.

Berger was recognized for his "exemplary services to the dairy cooperative community" at Inter-State's 69th annual meeting. Robert B. McSparran, president, presented the award during the Young Cooperator Breakfast program Nov. 21.

An agricultural journalist for six years, Berger joined the **Delmarva Farmer** in 1980 as a staff reporter. He was promoted to associate editor and is now responsible for dairy and livestock reporting.

A 1979 graduate of Penn State University, Berger received bachelor's degrees in both English and plant science. This combination in majors, he said, prepared him to pursue a career in agricultural journalism.

Berger's interest in farm writing and reporting stemmed from days spent working on his uncle's farm in Lebanon County. Although he did not grow up on a farm, Berger said there is a "long history of farming in my family."

"Even though I'm not in farming, this is my way of carrying on a family tradition," he said of his agricultural journalism career.

Through his dairy reporting, Berger said he has come to appreciate the complexities of modern dairy farming. He said he enjoys his job, namely because of the people he works with.

"Farmers in business today are not in it for economic reasons but because they enjoy the way of life," he said, adding that his attitude carries over into his work.

Berger's belief that farmers are "still the best people in the world" is reflected in a column he writes for Delmarva Farmer. "Two-Cents Worth" takes a humorous, light-hearted look at farming today.

When not reporting on dairy shows or interviewing a cooperative representative, Berger enjoys gardening, Celtics basketball and freelance writing.

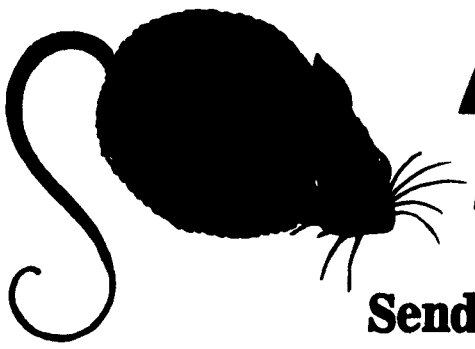
He and his wife, Maribeth Visco, reside in Frederick, Md.

HESS MILLS

ATTENTION

Livestock & Poultry Producers!

We'll ship you the ultimate weapon against rat and mice...



Assault

From Purina Mills, Inc.

Send us:

- $1.75 coupon for Assault that appeared in several farm magazines.
- A check for $18.00 payable to Hess Mills (if no coupon add $1.75)
- Specify rat or mouse packs
- Your shipping address

...And we'll send you a bucket of 25 packs of rat or mouse Assault.

Contact Your Farm Consultant For More Information

HESS MILLS
PURINA CHOWS*

6 S. Vintage Rd.
Paradise, PA 17562
(717) 442-4183
(717) 768-3301

Rt. 82
Unionville, PA 18375
(215) 347-2377

*Registered trademark of Ralston Purina Company

Crow's Hi-Lysine Hybrids — because you have more than one battle to win!

Only Crow's has a complete lineup of 14 Hi-Lysine hybrids. They're backed by 20 years of continuous Hi-Lysine research and they've been proven by hundreds of corn growers and livestock producers just like you. Ask your Crow's dealer for the details about his Hi-Lysine hybrids soon.

Crow's Hybrid Corn Company
Milford, IL
Nevada, IA
Greenville, OH

It's great seed for feed!

CROW'S

1935 for fifty years 1985

Write To: Distributed By

TOKEN, INC.
P.O. Box 521
Somerset, VA 22972

Mandatory Supply Management: A Dairy Policy Option

Why The Current Interest In Supply Management

Editor's Note: With this issue we begin a seven-part series that provides an overview of supply management as a policy option. The emphasis in the article. The articles focus on mandatory supply control programs due to the current interest in this area.

BY WALTER WASSERMAN
Cornell University

Over the last six years the dairy industry has been plagued with an overwhelming supply-demand imbalance. Milk production has increased by 20 billion pounds from 1979 to 1985, while commercial demand has increased by only half that amount. Government purchases under the price support program rose dramatically from 2.1 billion pounds of milk equivalent in 1979 to a peak of 16.8 billion pounds in 1983, at a cost exceeding 2.5 billion dollars for the year.

Record production, record USDA purchases of dairy products and record price support expenditures characterized the years from 1981 to 1983. Attempts at discouraging milk production during this period were centered primarily in the area of price support adjustments.

Then from 1983 to 1985, there was a period of policy innovation, as support price drops were combined with voluntary supply control programs in a further attempt to reduce government purchases and expenditures.

Milk prices received by farmers fell $2.12 per cwt between May 1981 and May 1986 after adjusting for deductions. The effective all milk price for May 1986 was $11.38 per cwt, the lowest price in eight years.

Dairy farmer equity has deteriorated as well and the question being raised is, "What will it take to bring the dairy industry back to a long-term equilibrium condition, with milk supply and demand in reasonable balance and farm milk prices that will afford a reasonable return to labor and capital?"

Some will answer that mandatory supply controls are the only option remaining, while others will argue just as vehemently that controls or quotas are not the answer.

Dairy Policy Review 1982 to 1985

At the beginning of 1982, support prices were established in accordance with the Agriculture and Food Act of 1981. This Act specified a support price of $13.10, at 3.67% fat test, through September 1982 and $13.25 from October 1982 through September 1983, unless support purchases or expenditures dropped to specified levels which would trigger higher prices based on 70 or 75 percent of parity.

The inadequacy of this policy became obvious almost immediately and the search began for an alternative.

In late August 1982, Congress passed legislation changing support policy under the Omnibus Reconciliation Act This Act attempted to reconcile the differences between advocates of a simple cut in the support price (e g , the administration) and those who favored a more complex plan involving a two-tiered base-excess pricing scheme (e.g., National Milk Producers Federation).

Congress froze the support price at $13.10 through September 1984 and gave the Secretary authority to directly assess producers up to one dollar per hundredweight (in two 50-cent increments), provided projected price support purchases did not fall below certain levels.

Opposition to this modified price support program came from all segments of the dairy industry and all around the country, despite the fact that the program reduced the farmers' effective price less than most of the alternatives.

This general dissatisfaction with the existing legislation led to passage of the Dairy Production and Stabilization Act in the fall of 1983. The DPSA initiated a set of program changes and a sequence of events without precedent. The DPSA combined four major actions.

First, it lowered the support price by 50 cents per hundredweight as of December 1983, and it authorized further reductions of 50 cents per cwt in April and July of 1985.

Second, it authorized a direct assessment of 50 cents per cwt against all farm marketings of milk from Dec. 1, 1983 through March 31, 1985.

Third, it offered payments of $10 per cwt of milk "diverted" to farmers who agreed to sell less milk in 1984 and the first quarter of 1985 than they did during a base period.

Fourth, all farmers were required to contribute 15 cents per cwt of milk marketed to a National Dairy Promotion and Research Program, although credits of up to 10 cents per cwt were allowed for contributions to similar regional or statewide programs.

The Milk Diversion Program, as it was known, was successful in reducing 1984 milk production by 4 billion pounds and government purchases under the price support program by 8 billion pounds, but its success was short lived. Milk production began to increase sharply as soon as the program terminated in March 1985, culminating in another record year. U.S. milk production topped 143 billion pounds in 1985, and although commercial sales continued to improve, CCC purchases increased by 53 percent.

The 1983 farm bill expired on Oct. 1, 1985, but Congress failed to deliver a new policy on schedule. The House and Senate conferees finally agreed on the provisions of the 1985 Farm Bill on Dec. 14, 1985. The bill was approved by both the House and the Senate the following week and was signed into law by the President on Dec. 23.

The "Food and Security Act of 1985" covers a period of five years, through calendar 1990.

The major dairy provisions of the Act include: an $11.60 support price through December, 1986. Price supports at $11.35 from Jan. 1 to Sept. 30, 1987 and at $11.10 on Oct. 1, 1987. On Jan. 1, 1988 and every January thereafter, the support price may be reduced by 50 cents if net removals by the government are projected to exceed 5 billion pounds. In addition, the bill authorized the Secretary of Agriculture to initiate a Dairy Termination Program by April 1, 1986.

The objective of the program was to reduce milk production by 12 billion pounds Producers submitted bids which, if accepted, provided them with a payment in return for ceasing milk production for a five-year period The bill also provided for an assessment of 40 cents per cwt on all milk as of April 1, 1986 and a reduced assessment of 25 cents per cwt from January 1 to Sept 30, 1987 Additionally, there were provisions that raised Class I differentials in 35 Federal Order markets, provided for the establishment of a national dairy commission, and addressed a number of other dairy concerns.

The DTP was successful in retiring 12.28 billion pounds or 8.7 percent of the milk marketed in 1985, thus fulfilling its primary goal Our preliminary projections indicate that the program will have a positive impact in reducing milk supplies and increasing farm milk prices during the summer and fall of 1986 and 1987. The greatest uncertainty pertains to the period 1988 to 1990, at which time the current legislation falls back on the disincentive of lower price supports to curtail supply-demand imbalances. There seems to be great skepticism among some segments of the industry that these provisions will be able to sustain a balanced market.

U.S. Supply and Use of Milk

	1983	1984	1985	1986*	1987**
Production	139.7	135.4	143.7	145.1	142.0
Farm Use	2.4	3.1	2.6	2.3	2.3
Marketings	137.3	132.3	141.1	142.8	139.7
Beg. Comm. Stocks	4.6	5.2	4.9	4.6	5.1
Imports	2.6	2.7	2.8	2.9	2.8
TOTAL	144.5	140.2	148.8	150.3	147.6
Comm. Dis.	122.5	126.7	131.0	134.8	137.0
End. Comm. Stocks	5.2	4.9	4.6	4.8	5.2
Net Removals	16.8	8.6	13.2	10.7	5.4
TOTAL	144.5	140.2	148.8	150.3	147.6
Farm Price All Milk	$13.57	$13.45	$12.73	$12.25	$12.30
NY-NJ Blend	$13.23	$13.03	$12.32	$11.98	$12.00
Avg. Annual Assessment	$ .48	$ .50	$ .13	$ .36	$ .19
Eff. Price	$12.75	$12.53	$12.19	$11.62	$11.81

1986 adjusted for DTP & G-R-H (through September 30, 1986).
*Projected.
**Forecast.

The Supply-Demand-Price Outlook

At the present time, indications are that the current dairy policy and market conditions are in fact bringing supply and demand into better balance.

In July, U.S. milk production declined by 1 percent from year earlier levels following increases of up to 7 percent during the first quarter of the year. Milk cow numbers continued to decline for the seventh consecutive month, reflecting the DTP and dairy price policy. July cow numbers were down 2.3 percent from July, 1985.

Even more significant in the long run is a 6 percent decline in the number of dairy replacements on farms on July 1. By the end of July, 642,000 dairy cattle had been removed from farms under the DTP.

Commercial disappearance has continued to increase dramatically. For the first six months of 1986, commercial disappearance increased 4.2 percent compared to the same period in 1985. Lower milk production, moderate increases in commercial sales and sharply lower government purchases are forecast for 1987.

There are a number of factors, however, that could lead to a deterioration of these favorable market conditions by 1988. Low feed prices and, or the introduction of bGH could stimulate greater production increases, particularly as milk prices strengthen while weakness in the economy could curtail further growth in demand.

The continuing threat of still lower support prices leading to further price instability and low returns to dairymen is fueling the interest in mandatory supply control as a dairy policy option.

(continued next week)

Alternative Voluntary Supply Management

BY HARRY KAISER
Cornell University

This educational series is primarily concerned with analyzing the range of mandatory quota programs as alternatives to current dairy policy. However, it is important to recognize that mandatory quotas are not the only type of supply management program available for "managing" our milk supply.

To add a broader perspective of the concept of supply management to this series of publications, this article describes the general notion of supply management, and several forms of voluntary supply management programs that have been proposed for national dairy policy over the last several decades.

Supply Management Programs

Interest in supply management almost always develops when supply begins to outpace demand In order to bring demand and supply into balance, policy prescriptions tend to emphasize supply rather than demand adjustments, with producer finance promotion programs as an exception to this rule.

The reason for this is simple. Demand for milk is quite stable — easy to forecast, but difficult to alter in the short run. It is hard to increase demand because of the difficulty in changing consumers' tastes, preferences and habits.

Supply, on the other hand, can be controlled more readily through government programs that offer producers economic incentives, or disincentives, to encourage a desired level of production. By offering producers incentives, or disincentives, the government can adjust production to be more in line with consumption. In the past, U.S. dairy policy has always resorted to voluntary supply management programs or adjustments in prices to control production.

Although the term "supply management" has been used frequently in recent discussions about alternative dairy policies, it is difficult to find a standard definition of what this phrase means. The term has come to mean different things to different people.

For example, some have used it synonymously with specific programs like the Milk Diversion Program, Dairy Termination Program or milk quotas. Others have interpreted supply management more generally to mean any policy designed to balance supply with prevailing demand. The more popular definition of supply management is supply control.

An important distinction between alternative types of supply management programs is whether producer participation is voluntary or compulsory.

Voluntary programs seek to adjust total production in relation to projected consumption by providing economic incentives to dairy farmers for voluntarily cutting back or ceasing production. Because they are not compulsory, these programs must make the incentives strong enough to encourage a sufficient number of farmers to participate in order to bring supply into adjustment with demand.

Mandatory programs (e.g., quotas) seek to limit total production by penalizing those who produce in excess of their assigned bases. Penalties have to be severe enough to discourage the majority of farmers from exceeding their quotas, ranging in severity from receiving a lower price to no price at all on any milk sold over one's quota. The effects of a quota plan on income and production depends on the period on which quotas are based, how frequently they are adjusted, and whether they are transferable.

While voluntary programs have been implemented in the past to reduce milk production, a national compulsory program has never been established in the U.S. One reason is that mandatory programs would be a radical departure from past and current dairy policies that allow farmers complete freedom in determining how much to produce.

Alternative Voluntary Programs

Over the past 20 years, several voluntary programs have been proposed and some adopted in an attempt to reduce surpluses in milk production. One common element of all these programs is the fact that they were designed to work with (as opposed to being a replacement for) the two principal U.S. dairy programs: Price Support Program and Federal Milk Marketing Order Program.

Generally speaking, the PSP indirectly supports the price of milk through government purchases of butter, nonfat dry milk, and cheese to enable manufacturers to pay the support price for milk purchased from farmers.

The FMMOP promotes "orderly" marketing conditions by requiring milk handlers to pay

(Turn to Page A21)

Alternative Voluntary Supply Management Policies

(Continued from Page A20)

farmers minimum prices for fluid eligible milk depending upon how the milk is used. The proceeds are then pooled in the market and farmers receive a uniform or blend price. The following are some of the voluntary programs that have been proposed to operate in conjunction with the FMMOP and PSP.

Class I Base Plans: Class I base plans were authorized for Federal Milk Marketing Orders in 1965. These programs are sometimes called two-tiered pricing programs because farmers receive different class prices (rather than a blend price) on fluid base and over fluid base milk marketings.

If adopted in a marketing order, all farmers are assigned an annual Class I base, which is equal to the market percentage of Class I sales multiplied by their base marketings. All milk sold up to one's base receives the Class I price and all milk sold over this base receives the Class II price.

Farmers have incentives to reduce the amount of milk they sell under this program because of the weighted average under this program because the weighted average price becomes higher the more one reduces milk marketings.

Since the 1965 legislation allowed Class I base to be bought and sold, farmers wishing to expand or increase the average price they received could purchase additional quotas from other farmers. In the 1981 farm bill, authorization for Class I plans was discontinued because of a lack of interest in the program by dairy farmers (only two marketing orders, Puget Sound and Georgia, had approved them).

Voluntary Quota Program: Although never enacted, VQP's were seriously considered in the early 1960's as a form of supply management. Under this program, producers would be assigned a base, similar to mandatory quotas, but would not be directly penalized if they chose to produce in excess of their base.

Instead, economic incentives would be offered to farmers to cut back production by guaranteeing them a higher price on a percent of their marketings if they stay within their base. The cost of the program would presumably be offset by a reduction in the support price for milk. As a result, prices would fall somewhat for producers not participating in the program due to the reduction in the support price.

This program is quite similar to the Deficiency Payment Program for wheat and corn, which provides income payments to farmers in return for reducing plantings by a specified percent below their acreage bases. One reason why this program was never enacted was the high budgetary costs predicted for the VQP.

Milk Diversion Program: The 1984-85 MDP offered direct payments to those producers who agreed to reduce their marketings from 5 percent to 30 percent below their established base. In return for their reductions, participants were paid $10 per hundredweight on all diverted milk. Participants had the option of reducing milk marketings by cow culling, decreasing cow numbers, feeding less, or increasing the farm use of milk.

Because it is not very difficult for a participant in such programs to increase production in a short period of time after the program expires, supplies are likely to rebound almost immediately after the program is terminated. This is what happened in 1985, when the MDP expired.

Whole Herd Buyout Program: The 1986 program provides for payments to farmers who voluntarily agree to cease producing milk for five years.

Under the Dairy Termination Program, which it is formally called, farmers were invited to submit bids on how much the government would have to pay them to quit producing milk over this five-year period and the government either accepted or rejected each producer's bid. If a farmer's bid was accepted, he or she was required to dispose of all dairy cattle by export or slaughter and remain out of dairying for five years

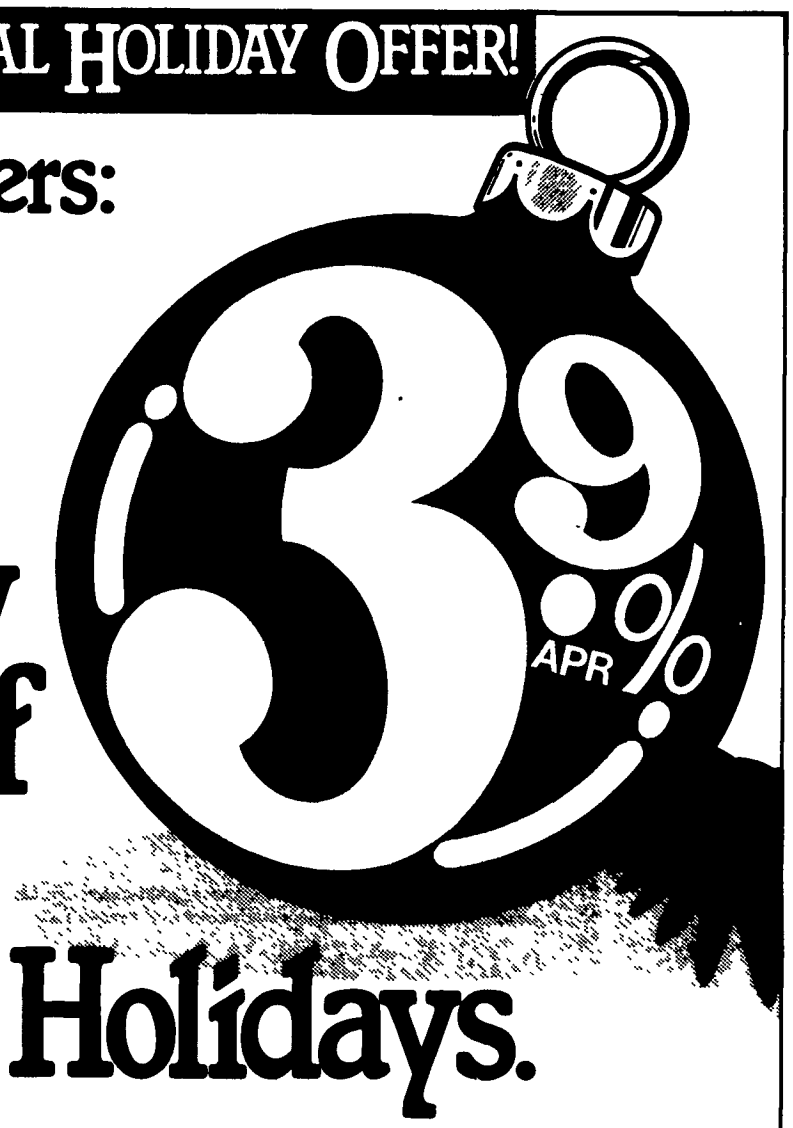
WHBPs are probably more effective in reducing production than MDPs because participants have to completely stop producing milk Unlike MDPs, the problem of a swift rebound in production after the WHBP expires is reduced because it is difficult and costly to return to milk production after being out of the business for five years.

When production gets out of line with demand, the use of voluntary supply management programs can be an effective way to adjust milk supplies. Recent U.S. experiences with the MDP and the DTP have shown that this form of supply management has been able to reduce production relative to what it would have been under no program.

SPECIAL HOLIDAY OFFER!

Homeowners:

Get a Home Equity Line of Credit for the Holidays.



Avoid high credit card rates this Christmas with the Penn Home Equity Line of Credit!

Get a great rate and a tax deduction!
Beginning immediately, you can get a loan in time for the holidays at the lowest rate in years. Depending upon the equity in your home, you can borrow from $5,000 to $100,000 or more at only 3.9% APR! And within certain limitations of the tax law, you can deduct the interest at tax time.

It's your personal revolving line of credit!
When you need cash just write a check. You pay no finance charges until you use your credit line. And as you repay, you can borrow up to the maximum amount again.

Make low-low monthly payments!
We offer one of the lowest pay back rates anywhere! You can pay a minimum of just 1.8% of your unpaid balance each month or $100, whichever is greater.

Borrow for whatever you want, whenever you want it!
With your Penn Home Equity Line of Credit, you can get cash for any worthwhile purpose. Holiday shopping sprees. Home improvements. A new car. A dream vacation. Education. Bill consolidation. Or anything that's important to you.

Contact our loan center today!
Call 299-1500 or visit our office nearest you today to apply. But hurry. This offer ends December 31. And in the meantime, you can treat yourself to one of the merriest Christmases ever!

*Offer available to new accounts only The 3.9% rate will remain unchanged until January 15, 1987 at which time it will change to 2% above the National Prime Rate, adjusted quarterly. Minimum monthly payment is 1.8% of the outstanding balance or $100.00, whichever is greater No points or application fees, and only a $100 processing fee will apply to approved loans.

Penn Savings Bank FSB
OF LANCASTER COUNTY

See what a difference your home town bank makes!

Equal Housing LENDER

• Wyomissing • Berkshire Mall • Reading Mall • 6th Street, Reading
• Kutztown • Muhlenberg • Shillington • Pottstown • Coventry Mall
• Ephrata • King Street, Lancaster • East Towne Mall • Lititz • Millersville
• Mount Joy • New Holland • Park City • Quarryville
Loan Center Phone (717) 299-1500

FSLIC
Deposits federally insured up to $100,000
Equal Opportunity Lender

EAR CORN

Paying Top Prices For Good Quality Ear Corn

- Wet or Dry
- No Quantity too large or too small
- Fast Unloading - Dump on Pile & Go
- Easy access - 2.2 miles off 283 bypass-Manheim, Mt. Joy exit
- Daily Receiving 7:30 A.M. to 5 P.M. - unloading evenings & Saturdays by appt.
- Trucks available for pick up at your farm.

Call Anytime For Price
717-665-4785
JAMES E. NOLL GRAIN

Wayne County DHIA Sets Production Records

BELMONT CORNERS – The Wayne County Holstein Club held its Annual Meeting and Dinner recently at the Belmont Corners Fire Hall.

Selected as the 1986 Wayne County distinguished junior Holstein girl was Carrie Bryant, Honesdale. Carrie is a three-year 4-H member in the Calkins 4-H Ag. Club and she owns three registered Holsteins.

She has completed 4-H projects in vegetable gardening, growing melons and potatoes. She has competed in 4-H Demonstration Night, has successfully exhibited her 4-H dairy projects at the Wayne District Black and White Show, Wayne County Junior Dairy Show and Northeast District 4-H Dairy Show.

Receiving the award as the 1986 Wayne County distinguished junior Holstein boy was Adam Kennedy, Honesdale. Adam is a four-year 4-H member in the Laurella 4-H Club and he owns five head of registered Holsteins. Adam is a member of the Wayne County 4-H Dairy Judging Team. He has exhibited his dairy project animals at the Wayne County Junior Dairy Show and Wayne District Black and White Show.

Amy Spangenberg, Starrucca, received the 1986 Wayne County distinguished senior Holstein girl award. She is a nine-year 4-H member in the Wilderness Starcrafters 4-H Club and she owns 12 head of registered Holsteins.

Amy has also completed 4-H projects in capons, strawberries and market and breeding sheep. She has exhibited her 4-H project animals at the Wayne County Junior Dairy Show and the Wayne County District Black and White Show.

David Banicky, Thompson, was selected as the 1986 Wayne County distinguished senior Holstein boy. He is a three-year 4-H member in the Pleasant Mount Go-Getters 4-H Club and a member of the Western Delaware County, New York, FFA Chapter. He owns 18 head of registered Holsteins. David has exhibited his 4-H dairy project animals at the Wayne County Junior Dairy Show, Wayne District Black and White Show and Northeast District 4-H Dairy Show.

Each of these award winners received a trophy and a $50 United States Savings Bond.

Five trophy awards were presented in the annual junior Holstein Association Milk and Butterfat Contest. Award winners were: David Banicky for his 2-year-old cow, Josan Bell Tillie. Tillie received the award for her milk record of 20,497 pounds of milk.

Carly Soden, received the 2-year-old cow fat award for her cow, King-Hill Beautys Maj Minnie. Minnie produced 703 pounds of fat during her 2-year-old lactation.

Other winners were Adam Kennedy in the 3-year-old competition. Adam's cow, Elmcroft Commodore Tulip received both milk and fat awards for her 3-year-old record of 22,694 pounds of milk and 888 pounds of fat.

Karen Dix swept the 4-year-old and 5 years and over categories with her two entries. Her 4-year-old cow, Ellday Ace Posch had the highest milk and fat record in this category, Posch produced 19,291 pounds of milk and 732 pounds of fat during her 4-year-old lactation. Karen's 5-year-old cow, Ellday Chief Pisces had the highest milk and fat record for 5-year-old and over cows. Pisces produced 20,295 pounds of milk and 823 pounds of fat during her 5-year-old lactation.

Also receiving trophy awards were members of the Wayne County 4-H Dairy Judging Teams. They were Adam and Paul Kennedy Jr., Honesdale, Anna and Tim Rutledge, Equinunk, Brian, Holly, Andy and Carolyn Weist, Honesdale and Joe Wentzell, Honesdale.

The Western Wayne FFA Dairy Judging Team also was recognized. Members included Grant Stiles Jr., Lake Ariel, John and Bill Zdziarski, Waymart and Cliff Jones, Waymart.

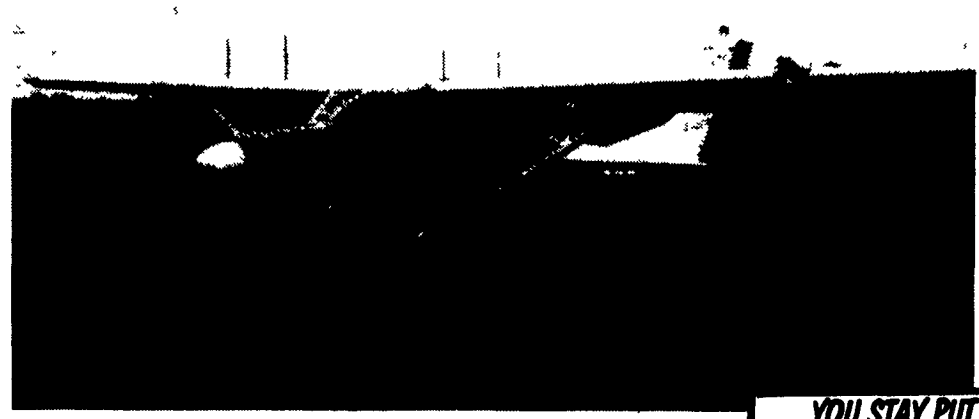
NEED MORE ROOM? Read The Classified Real Estate Ads

C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

HOOBER
TWO LOCATIONS
The Saving Place

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

WE SHIP PARTS DAILY
Via UPS - PPSH - BUS - AIR FREIGHT, ETC.



CALL US... It Could Be We Have It

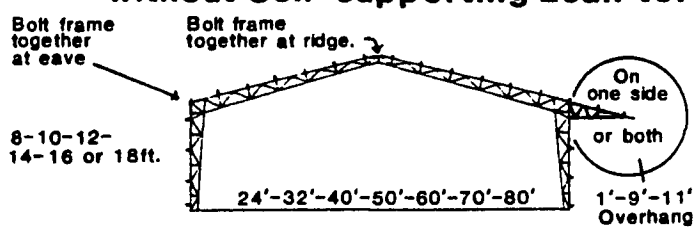
Case IH
Authorized UPS Station

YOU STAY PUT

Pick Up Your Phone And Place Your Parts Order With Us

PERKA BUILDINGS

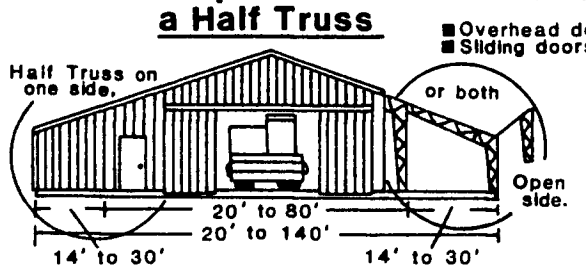
A size to suit your needs with or without Self-supporting Lean to.



FARM • COMMERCIAL • INDUSTRIAL

3"-12" Roof Pitch for more over head space.

For extra floor space at a low cost add a Half Truss



-OPEN CEILING-25% MORE USABLE SPACE.
-NO ROT-ONLY STEEL TOUCHING CONCRETE.
-EXPANDABLE-ADD ON LATER BY SIMPLY REMOVING ENDWALL SHEETING.
-EASY TO INSULATE.
-40 YEAR WARRANTY ON STEEL COLUMN & TRUSS.
-20 YEAR WARRANTY ON STEEL CLADDING.
-8 MODELS TO CHOOSE FROM CUSTOM DESIGN AVAILABLE.
-DO IT YOURSELF OR HAVE US ERECT IT FOR YOU.

Get Your FREE Perka book

Fill out this card and mail it today

To: PERKA BUILDINGS SYSTEMS
Box 166, RD #2
New Holland, PA 17557

Name _____
Address _____
Town/City _____ County _____
Telephone No. _____ Postal Code _____
I am interested in the following type of building:
Width _____ Length _____ Size of Door _____
Implement Shed ☐ Dairy ☐ Hog ☐ Other ☐
Workshop ☐ Loose Housing ☐ Stable ☐
Industrial ☐ Commercial ☐ Riding Arena ☐
Date of Planning To Build _____

or Call Now (717) 354-4740

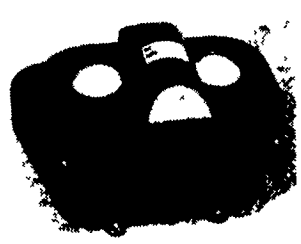
THE NEW ..... MiraFount

LIVESTOCK THERMOS

NO GAS • NO ELECTRICITY • NO FREEZING

LIKE A NATURAL SPRING IN YOUR FEEDLOT

NEW MODEL 3310
6 Gallon Capacity
Year round waterer for all sizes of hogs. Sphere shaped on the underside of lid.



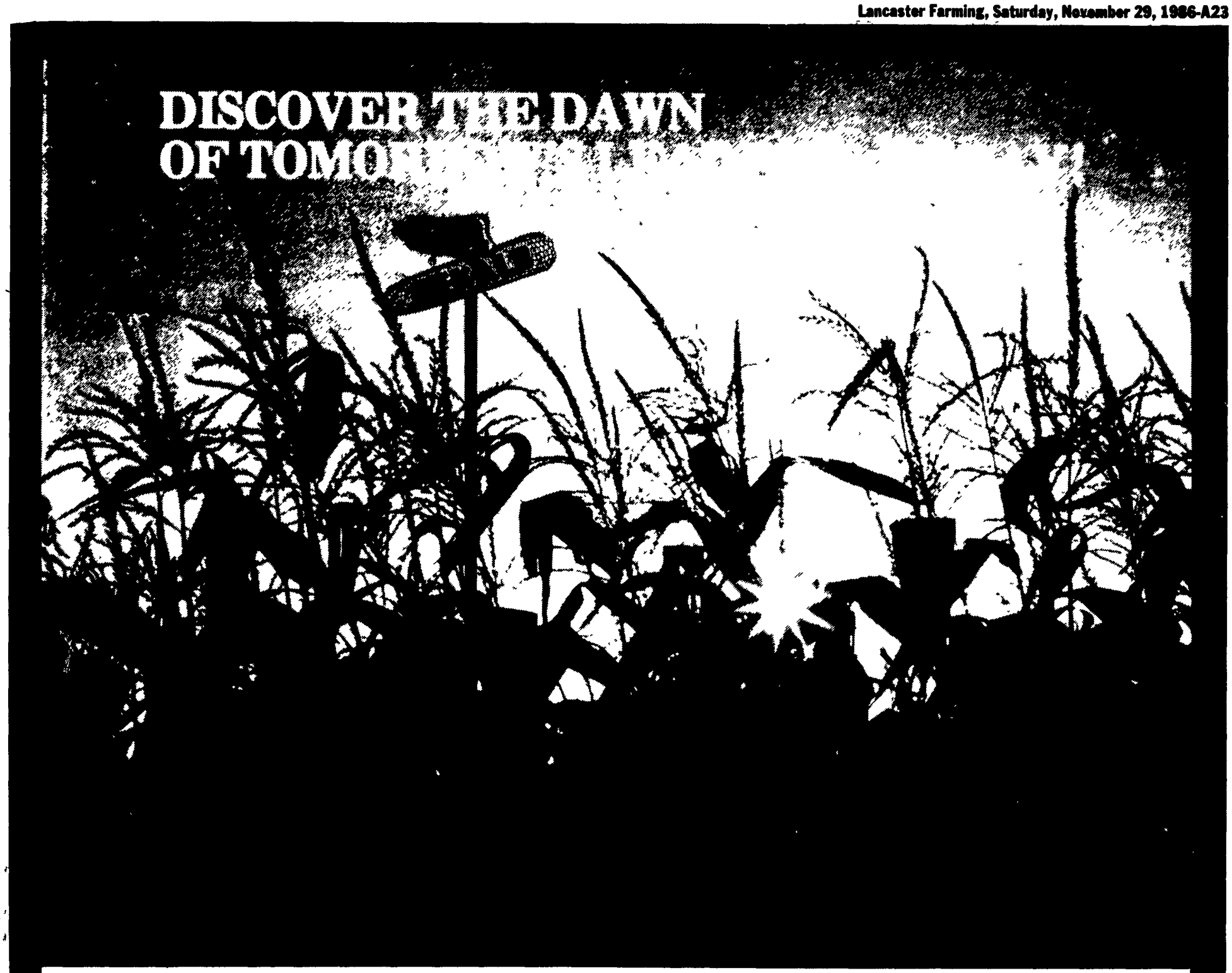
NEW MODEL 3360
30 Gallon Capacity
24"Wx36"Lx18"H w/(2) 8" drinking holes.

NEW MODEL 3350
30 Gallon Capacity
8" drinker holes accommodates horses, cattle and sows.

Saves 100% Of Your Utility Costs - No Electrical Wiring - No Thermostats
No Heat Elements - Easy To Install - Easy To Clean
Less Water Waste - No Lids To Be Broken Off - No Rusting
Years Of Dependable Service

AARON S. GROFF & SON
FARM & DAIRY STORE
RD 3, Ephrata, PA 17522 (Hinkletown) Phone (717) 354-4631
Store Hours - Mon., Thurs. & Fri. 7 A.M. to 8 P.M.
Tues. & Wed. 7 A.M. to 5 P.M.; Sat. 7 A.M. to 12 Noon

WE GIVE S&H GIFTS



DK 524

Top Competitior

DK 524 may be new, but it already has a record that speaks for itself — this hybrid won or finished in the top three places 95% of the time in FACT plots in which it appeared. Good emergence and fast, early growth make it a favorite for early planting and in soils with more surface residue. Its ears are covered with husks that open early for fast grain moisture drydown.

- Superior yields
- Excellent emergence and early growth
- Very good stalk strength
- Very good plant health
- Excellent dry down
- 100-day relative maturity

DK 572

Coming On Strong

This medium-short hybrid is sure to please you with its stand-ability and yields of excellent test weight grain. Its deep kernels develop on a small cob. Plus, husks open early to give this 107-day relative maturity hybrid fast drydown.

- Strong yield potential
- Excellent stalk strength
- Good plant health
- Good grain quality

DK 636

A Vigorous Producer of Quality Grain

One of our most vigorous hybrids, DK 636 is gaining lots of attention. It develops quality with fast, early growth. DK 636 features excellent stalk strength and extremely healthy plants. Come harvest, this medium-tall hybrid shells out big yields of dry grain. Food corn millers like the high test weight and quality grain of this top-notch hybrid.

- Excellent yield for maturity
- Gives good response at high or low populations
- Excellent plant health
- Excellent drydown
- 113-day relative maturity

DEKALB®

"DEKALB" is a registered brand name Numbers designate varieties or blends As a condition of sale, please note statement of limited warranty and remedy on DEKALB-PFIZER GENETICS orders and tags

Century Farm

(Continued from Page A1)

own the family farm purchased in 1884 or 102 years ago.

The featured speaker of the evening was H. Louis Moore, professor of agricultural economics, Penn State University. Dr. Moore spoke on the subject "Agriculture Our Pride Our Problem".

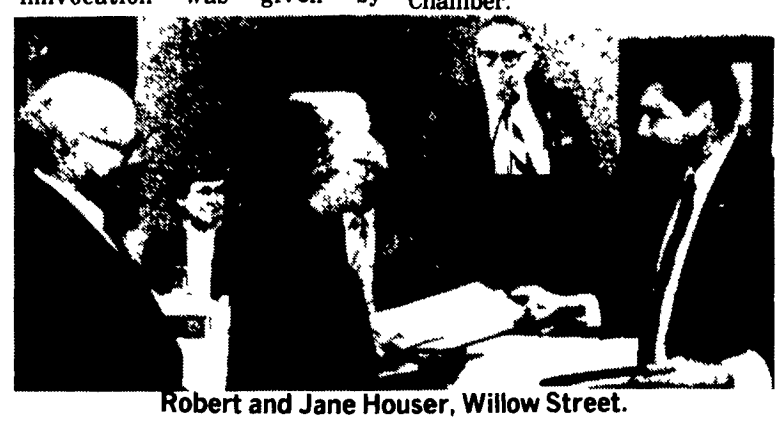
"We often take agriculture for granted," Moore said. "In agriculture we have an aura of romance and tradition. Farming that is a so-called way of life. Though it isn't that way any more, it does hold a certain aura of tradition that is really good. Agricultural industry and farm retailing is the biggest industry we have," Moore said.

Twenty percent of our gross national product comes from agricultural-related industry starting at the farm and going on through to retail. We have astounding technological advances. Where one farmer fed 15 people in 1950, now one farmer feeds somewhere in the 90s. This advance has been so rapid that USDA doesn't even try to measure it anymore.

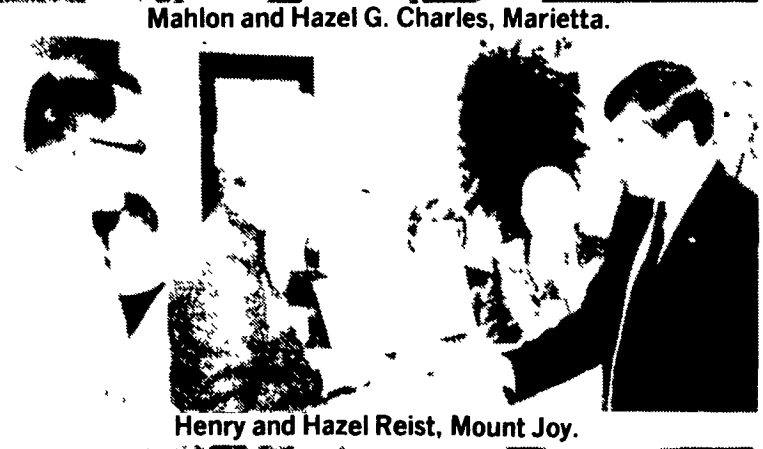
Listing some of the problems of agriculture, Moore said that our national economy has experienced four years of growth but farming has not shared in this growth. "The food security act of 1985 is the first farm bill that didn't have ag in the title," Moore said. "It makes you think. Is it a food bill or an agricultural bill? Other farm problems include the fact that exports have decreased and farm land values have decreased, especially in the midwest where they have a total grain economy. Food is cheap," Moore said. "There is no other way to describe it. We spend about 15 percent of our incomes for food. In Russia they spend 37 percent, and in China they spend 60 percent. We can take pride in the fact that farmers are feeding our people very well and very inexpensively," Moore said.

In the awards program, Jay Irwin, Lancaster County agent, introduced the century farm families. And Robert Zook, chairman of the agricultural committee for the Lancaster Chamber of Commerce and Industry, made the presentations. Jessica May, chairman of the Lancaster Chamber Board, brought greetings. James Kreider was master of ceremonies. The innvocation was given by Reverend J. Wade Groff, pastor of the Strasburg Mennonite Church. Two 4-H speeches were given by Stacy Nestleroth and Lorri Rutt. And the closing remarks were given by Richard Blouse, Jr., president of the Lancaster Chamber.

Mahlon and Hazel G. Charles, Marietta.



Robert and Jane Houser, Willow Street.



Henry and Hazel Reist, Mount Joy.

Warren and Alverta Buch, Lititz.

Rodney and Mary Lou Houser, Lancaster.

Jay and Lois Boll, Mount Joy.

PFGC

(Continued from Page A1)

"Keeping input costs down is critical," Jorgensen continued. " Let the alfalfa provide more of the protein when it's most critical. Corn silage comes into the diet at about 60 days post-calving up until the cow goes dry."

While some sources claim that the percentage of total digestible nutrients in corn silage averages in the 70-percent range, in reality the figure is closer to alfalfa's TDN of 62 to 63 percent, according to Jorgensen.

In one experiment he reviewed, the researcher pointed out that cows produced more milk on a diet of high quality alfalfa and only 20 percent grain than they did when grain was the predominant ration and the alfalfa used was of lower quality harvested in the bloom stage.

Jorgensen stressed, though, that realizing alfalfa's full potential means paying close attention to management from planting to storage. The legume should be harvested no later than mid- to late-bud stage. Forage cut early, even when rain falls on the cut crop, is still better quality than alfalfa cut at the bloom stage, he said.

Proper handling is also critical to preserving quality, he said. "I do not believe that equipment companies have made much progress in preserving the quality of the crop in storage," Jorgensen said. In one Wisconsin study, standing alfalfa with a crude protein level of 25 percent dropped to 21 percent protein at the time it was fed following storage.

"Corn and soybeans are considered the golden feedstuffs," Jorgensen summed up. "In reality the profitability lies with the alfalfa plant."

While producing quality forage is the first step in dairy profitability, it's equally important to be able to utilize the forage in a ration program. Penn State's Extension dairy specialist Richard Adams addressed the subject of formulating a nutrition program.

Ration problems that Adams finds common among the state's dairymen include incorrect amounts of concentrate, salt, vitamin D, phosphorus, selenium and vitamin E in the ration.

Adams stressed the importance of monitoring every facet of the feed program, testing all components of the ration at least quarterly, and recalibrating feeding equipment on a monthly basis.

Farmers had the opportunity to hear how several of their fellow producers managed their forages during a panel discussion during the afternoon moderated by conference co-chairman Dr. Sidney Bosworth. The panel included Tom Craig of Murmac Farms, Bellefonte (Centre Co.); Ross Orner Jr. of Orner Farms, Rockton (Clearfield Co.); and Enos Tice of Tice-Platz, Boynton (Somerset Co.).

Discussing crop rotations was Penn State farm management specialist William Waters. Waters noted that the low price of corn has resulted in more grain being substituted for forage crops, making crop rotations difficult to maintain. In general, farmers should keep between 25 percent and 50 percent of their cropland in row crops at any one time, he recommended.

PFGC Honors 2 For Contributions To Forage Industry

STATE COLLEGE — The presentation of the Pennsylvania Forage and Grassland Council's Special Award and County Agent Award highlighted the organization's Annual Forage Conference held at Penn State's Keller Conference Center on Tuesday.

Honored for contributions to the state's forage and livestock industries was Mike Balas, recipient of this year's Special Award. Balas currently serves as editor in the Marketing Communications Department at New Holland, Inc.

A graduate of Penn State University, Balas served for several years as assistant editor of Pennsylvania Farmer magazine and later became editor of New Holland News.

Balas has served on the board of directors of both PFGC and the American Forage and Grassland Council. Through Balas' efforts, New Holland, Inc., has provided strong financial support to state and national forage council activities, including their forage days, workshops, congresses and Ag Progress Days.

This year PFGC offered its first County Agent Award in recognition of county agents who have demonstrated strong support of grassland agriculture. The council's first recipient is John Shearer, county extension director in Franklin County.

Shearer has been a consistent supporter of a strong forage-based dairy industry through the extension programs he has instituted. Since Shearer began his Franklin extension career, the county has led all others in participation in the state alfalfa growers program, and two grand champions have been named from his county.

Shearer is also credited with bringing agencies, producers and industry together in support of grassland programs.

Also recognized at the conference were the champions of the Ag Progress Days Hay Show held in August. Jay McCarrell of Eighty Four was cited for topping both the field-cured and heat-dried divisions. McCarrell's entry in the field-cured division yielded the following percentages: crude protein 23.8, neutral detergent fiber 35.12, acid detergent fiber 28.96. His winning heat-dried entry had the following analysis: CP 25.55, NDF 25.63, ADF 24.12.

David Witmer of Carlisle took top honors in the division where hay preservatives were used. His winning numbers were: CP 24.26, NDF 33.25, ADF 30.01.

PFGC president Richard Hill (center) congratulates two men for outstanding contributions to the forage industry. Mike Balas (left) received the organization's Special Award and John Shearer was the first recipient of the council's County Agent Award.

Ag Progress Days Hay Show champs were honored at the Forage Conference. From left are Jay McCarrell and R. David Witmer.

o this year's Families

illage begins, other arts
The farmers, therefore, are
founders of human civilization.

—Daniel Webster, 1840

Hamilton Bank salutes the Century Farm Families in Lancaster county, those whose family farms have been operated by the same family for 100 or more years, those who have added so much to our community and to our lives.
Congratulations, and thank you.

Mahlon L. & Hazel G. Charles
R.D. #1, Box 81
Marietta, PA 17547
(1823–163 years)

Rodney E. & Carol Lou Houser
R.D. #6, Box 18
Lancaster, PA 17603
(1841–145 years)

David D. & Mary A. Fyock
905 Orchard Road
Lititz, PA 17543
(1881–105 years)

Henry & Hazel Rost
R.D. #3, Box 696
Mount Joy, PA 17552
(1827–159 years)

Warren H. & Alverta Buch
50 Campus Road
Lititz, PA 17543
(1871–115 years)

Jay & Lois Boll
R.D. #2, Box 251
Mount Joy, PA 17552
(1884–102 years)

H. Robert & M. Jane Houser
436 Beaver Valley Pike
Willow Street, PA 17584
(1869–117 years)

Hamilton Bank

A CoreStates Bank

Member FDIC

$45,000 Tops Fair Hill Farm Sale

BY SUE CROW
Maryland Correspondent

CHESTERTOWN, Md. — It was a particularly cool brisk November morning on Maryland's Eastern Shore for the first edition of the Leading Edge Sale. Fair Hill Farm offered 131 head of top quality registered Holsteins which averaged $2,536.

Three generations of the Fry family have been breeding cows and they firmly believe in their breeding program. This was evident as they offered their favorite cows in pairs with the successful bidder taking their choice of the pair. Fair Hill Farm kept the other cow to build for the future.

The first pair included a VG-87 Arlinda Rotate daughter with three generations of Very Good dams behind her and a VG-86 Carlin-M Ivanhoe Bell daughter, Lights-RBR Bell Ellen, which topped the sale at $45,000. Her record as a 2 year old in 365 days was 26,210 pounds of milk and 1,015 pounds of fat. Ellen boasts a index of plus 1,570 milk, plus 68 fat and plus $205 with a CTPI of plus 793.

Ellen's 86 point Valiant dam, Light-Ridge S-W-D Ella, registered a top record as a 4 year old of 26,720 milk with 1,159 fat in 365 days. Ella's index is plus 788 milk, plus 47 fat, plus $124 and a CTPI of plus 628.

The granddam was an EX-90 point Elevation with a top record of 19,000 milk and 639 fat.

The third dam was Bootmaker daughter at 84 points producing 20,350 milk and 639 fat as her best record.

Ellen's daughter sold at the National Convention Sale in Wisconsin for $6,100. Her maternal sister is still at Fair Hill with her last test standing at 85 pounds of milk and a 4.0 percent test.

Bayville Holsteins in Virginia took Ellen home. Manager R. Bentz Rhoads was delighted, since he was instrumental in her breeding. Ellen sold with a package of six AI contracts and export Embryo contracts to Holland worth $32,000.

The second high of the sale, a VG-86 Cal-Clark Board Chairman daughter which sold for $18,000, came later in the morning. Del-Myr FH Chairman Pasta B produced as a 4 year old in 365 days 23,710 milk and 885 fat. Her index stands at plus 1,370 milk, plus 44 fat, plus $154 and a CTPI of plus 680.

Pasta B is out of Del-Myr Bell Peggy, an 83 point Carlin-M Ivanhoe Bell daughter. On three times a day milking she is first in Maryland for milk with a record in 365 days of 33,190 milk and 1,041 fat. Peggy has an index of plus 1,047 milk and plus 34 fat, plus $118 and a CTPI of plus 557.

The granddam is an 82 point Elevation with a top record as a 4 year old of 18,120 milk and 693 fat in 275 days.

The fourth dam is a Voyageur daughter at 85 points producing in 305 days 21,880 milk and 812 fat. Pasta sold with a package of six contracts worth $27,500.

Woodmansees Bell Reverence registered the third high price of the day with a bid of $14,400 and was offered in a pair. She is a VG-86 point Carlin-M Ivanhoe daughter with her incomplete record hitting 29,190 milk and 1,129 fat in 323 days. Reverenee owns an index of plus 1,709 milk, plus 68 fat, plus $213 and a CTPI of plus 777. AI contracts and embryo contracts to Holland were available with the deal.

The Roybrook Starlite Dam, Lanc-View-Starlite Revere, scored 85 points with only one record of 16,490 milk and 597 fat since she died while calving.

Reverence has a granddam and third dam with top records over 20,000 pounds of milk and over 750 pounds of fat.

Selected from another pairing selling for $13,000 was a Carlin-M Ivanhoe Bell from the famous Art-Acres Elevation Kay family.

The sale was managed, in-cooperating with Fair Hill, by Remsburg Sale Service and BAckus Associates. Jay Howes, Denny Remsburg, Mike Weimer and Bruse Whittier shared the auctioneering assignment with Horace BAckus and Norman Hill reading pedigrees.

Lights-RBR Bell Ellen topped the Leading Edge Sale with a bid of $45,000. Picture are Edwin Fry, left, consignor; Jay Howes, representing the contender Inter-Gen I; Jim Miller, cattle superintendent; R. Bentz Rhoads, manager of Bayville Holsteins, buyers; and Denny Remsburg, auctioneer.

Pizza Hut Joins Real Seal Program

WILLIAMSPORT — Pizza Hut, the nation's largest pizza chain has signed an agreement to participate in the American Dairy Association's Real Seal program. The agreement signifies the fact that Pizza Hut uses real cheese on its pizzas and other menu selections.

The chain plans to feature the Real Seal on both menus and pizza take-out boxes in each of its 5,000 stores across the country. More than 235 million pizzas topped with real cheese were produced at Pizza Hut locations last year.

"It takes more than 100,000 cows, each producing 30 pounds of milk per day to fill the milk needs of Pizza Hut," states Mike Jenkins, Pizza Hut's corporate public relations manager. "Dairy products account for 35 percent of our food costs."

For Pizza Hut, the Real Seal is a quality statement to patrons. For dairy farmers and the dairy industry, the Seal is a means of promoting dairy products and combatting the infiltration of imitation products into the dairy case.

According to a recent survey, 96 percent of the nation's pizza stores use real cheese on their pizzas. Cheese blends, a mixture of real and imitation cheeses, are trying to make their way into the market place. By signing pizza stores into the Real Seal program, the American Dairy Association hopes to keep the quality of real cheese in pizza preparation.

Locally, the American Dairy Association and Dairy Council runs the most successful sign-up program for pizza stores. Last year ADADC staff signed up over 1,000 pizza stores to the Real Seal program. The signing of Pizza Hut should encourage other stores to get into the program and become "Real Pizza Makers."

To prevent a hernia, lift with your legs.

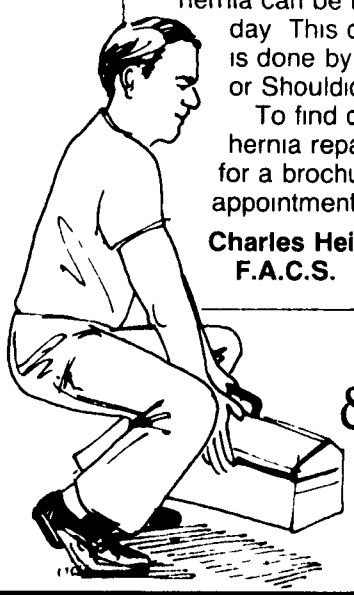
The groin is the weakest point With strain it may give way and cause a hernia

Bend your knees to pick up a heavy object, then straighten your legs When your legs are doing the work your groin and back are protected

What if you already have a hernia? In most cases, a hernia can be repaired in one day This outpatient surgery is done by the Canadian or Shouldice method

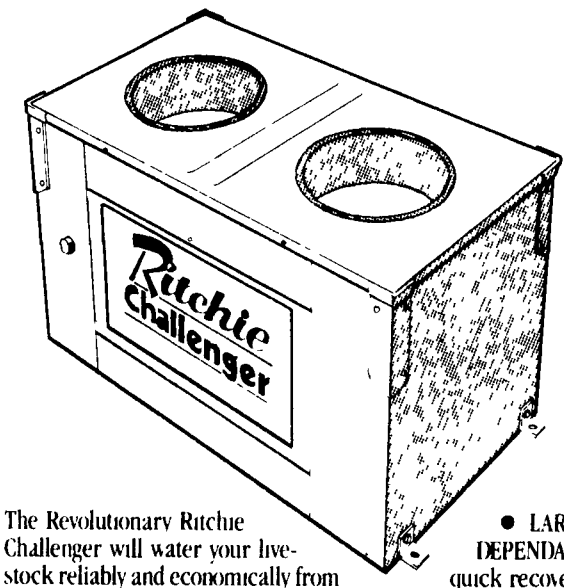
To find out more about hernia repair, call 397-5104 for a brochure or an appointment

Charles Heisterkamp III, M.D., F.A.C.S.



Hogg & Heisterkamp
SURGICAL ASSOCIATES
719 North Duke Street
Lancaster, Pa. 17602
717 397-5104

COME IN AND SEE THE REVOLUTIONARY RITCHIE® CHALLENGER™



EFFICIENT SUPER ENERGY DESIGN

The Revolutionary Ritchie Challenger will water your livestock reliably and economically from now 'til the end of this century and beyond!

The Ritchie Challenger is your best long term investment in livestock watering!

- DEEP WATER WELLS provide protected and controlled access to clean fresh water supply all year
- FLOATING THERMAL CAP insulates water for coolness in summer and heat conservation in winter Easy for livestock to depress and drink easy to remove for service Keeps water cleaner and prevents algae formation
- LARGE, PROVEN DEPENDABLE VALVE provides quick recovery of 15 gal per minute!
- STAINLESS STEEL trough, casing, cover, bolts & screws (including painted parts)
- ONLY 196 WATTS, including supply line cable. Electrical operating costs of $4 10 to $11 84 per year, according to university tests.
- UP TO 2¼" of foam insulation.

RELAX Ritchie WATERS 'EM RIGHT

RYDER SUPPLY CO.
P.O. Box 219
539 Falling Springs Rd.
Chambersburg, PA 17201
Phone: 717-263-9111

Myers Family Breeds Top Holsteins In Shenandoah Valley

BY JULIE GOCHENOUR
Virginia Correspondent

HARRISONBURG — When Walkup Valiant Lou Ella brought $185,000 at a Pennsylvania sale in November, no one from Walkup Holsteins or nearby Harrisonburg was too surprised. Dan Myers and his daughter, Teresa, have a reputation for breeding cattle that do well for other people. What's more, they also breed Holsteins that do well for themselves and carry on the Myers family tradition of fine registered Holstein cattle.

It's a tradition that goes back to 1922 when Dan's father, Victor Myers, brought the first registered Holsteins to the family dairy as a 4-H project. Five years later, Dan's father and grandfather requested and received the Walk-up prefix from the American Holstein Association. The Walkup herd was 100 percent registered before he ever came along, Dan Explains, and it has been gaining recognition ever since.

That recognition includes no less than three All-American nominations, one for each of the last three generations. "Around 1937, my dad showed a reserve honorable mention All-American and since that time we've been able to have two others nominated," the dairyman says. "The first one that I bred myself was in 1971 and the second one was the Astronaut daughter, Walkup Astronaut Lou Ann, that Teresa bred and carries our prefix."

Myers keeps between 75 to 80 cows in the Walkup milking herd and the herd average as of November was 18,154 pounds at 3.7 percent and 670 pounds of fat. "This is a 100 percent registered herd with a few exceptions of cows we use for recipients and have cancelled their classification. The B.A.A. average is 103.4 with six Excellents and I don't know how many Very Goods," the dairyman continues. "There's also approximately 70 to 75 heifers from calves to bred heifers on the farm at all times."

The bright star of the herd is undoubtedly Walkup Astronaut Lou Ann, 3E 94, who is still going strong as an 11 year old. While being nominated and shown for All-American, Lou Ann had two consecutive records over a 1,000 pounds of fat, and from 24,000 to 28,000 pounds of milk on both records. "Her most important contribution, however, is not what she did but what her offspring are doing," Myers notes.

"As registered breeders we strive for cattle that will produce and reproduce; there is by far the best cow that's stayed on this place. Her daughter, Lou Ella, may be great, but at this point we're not able to value her transmitting like we can Lou Ann's. Lou Ann has transmitted exceptional type and production, consistently." The proof, he explains, is a growing number of outstanding daughters such as Lou Ella — not just one.

As a breeder, Myers realizes that cows like Lou Ann do not come along every year, or even every 10 years. "If we look through the statistics of the Holstein Association and those of people who merchandise and develop cattle, such cows come along one or twice in a state every 10 or 15 years. We're just blessed that she came here," Myers says modestly.

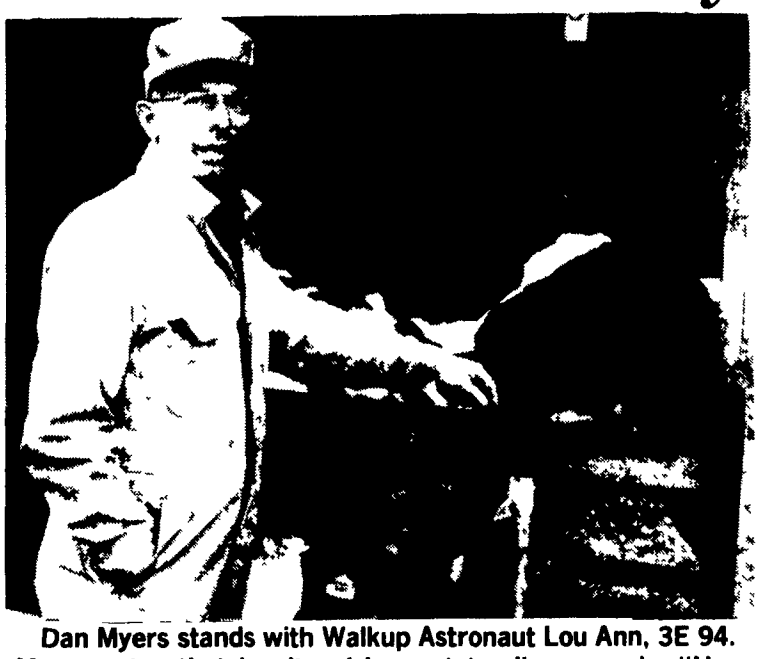
"I believe that to develop good cattle it takes a lot of effort, a lot of concentration and work and I believe that close to 50 percent of it's luck," he declares. And while he can't do much about the luck, Dan admits to putting the maximum amount of effort, concentration and work into his breeding program.

"I strive for the combination of milk and total type," Myers reveals. "I do not breed for all milk or cow index' I do not breed for all type," he emphasizes. "I believe we have to select our breeding for more than one trait and cannot forget the others."

"This means breeding complicated. It's certainly easier to say a bull with 1200 PD is better than a bull with 100 PD, but that's not necessarily true. We're looking for bulls that will be consistent in what they provide for us, be it type or milk. Each breeding is a special mating for us," Myers adds, acknowledging that he spends hours pouring over sire summaries.

It takes a lot of dedication to make such a program work, especially if it occasionally flies in the face of accepted beliefs. "We are trying to use bulls that are in excess of 500 pounds of milk and a point and a half on type," the breeder says. "There are a few exceptions, but they're rare. That's what we put in our semen tank basically on type.

"We have lost cow indexes because my philosophy is the improvement of the cow instead of maintaining an artificial number in cow index," he reports. "The cow index is a tremendous tool to be used in mating but in no way is it the desired end in the registered Holstein business. As a dairy farmer I believe that we need to be able to work with those cows.



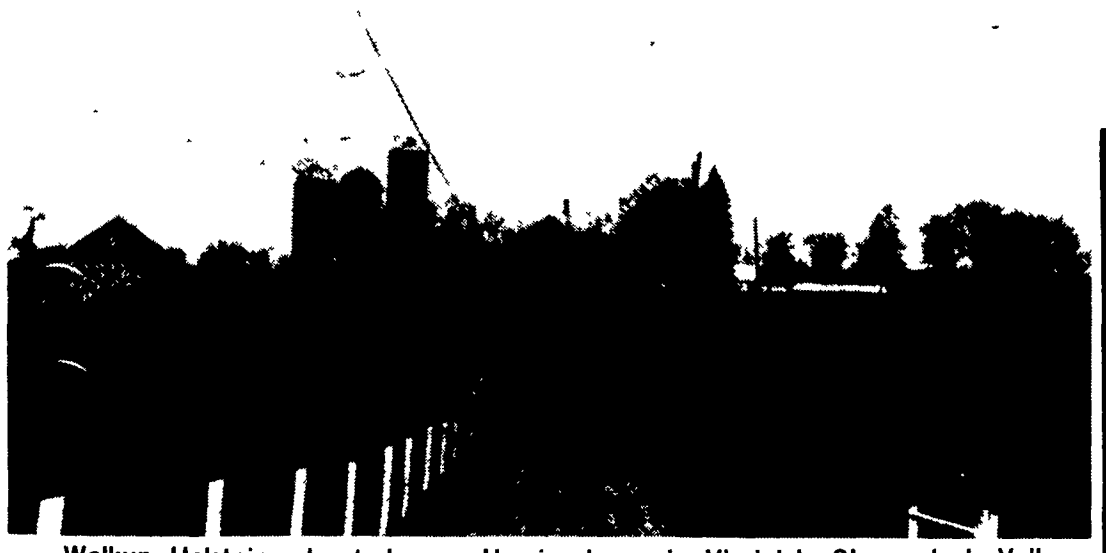
Dan Myers stands with Walkup Astronaut Lou Ann, 3E 94. Myers notes that inspite of her outstanding records, "Her most important contribution, however, is not what she did but what her offspring are doing."

"From my experience and the experience of others, the quality of the cow many times suffers to the point that the successes are not worth those you loose," he continues. "We are trying to breed that total cow. The cow that has type, that can produce and reproduce. What else is there? If you have those, the people will be climbing the walls and walking in your drive and begging for your cattle — because that's what the industry is about," Myers maintains.

The dairyman may not be beating off potential customers with a stick, but he sells as much as 50 percent of his heifer crop a year and could market still more. "In a specific year we might sell as much as 50 percent of his heifer crop a year and could market still more. "In a specific year we might sell as much as 50 percent of our heifer crop but it's going to have to be less than that on an average. I like to be a little critical on the cows we keep and I am very hard on young cattle. If a cow can make the first three or four lactations here, I know she'll go as long as she'll go. If not, she's gone."

He practices what he preaches. "We are culling the highest indexed cow in the herd as a three year old and she's going to have a 'Big Mac attack'," Myers said. "I would not let her leave the farm as a breed cow because she does not have the body conformation, or the udder quality, or the type, that I

(Turn to Page A16)



Walkup Holsteins, located near Harrisonburg, in Virginia's Shenandoah Valley, maintains a rolling herd average over 18,000 milk with a BAA of 103.4 on 75 cows.

WHITE WASHING with DAIRY WHITE

- DRIES WHITE
- DOES NOT RUB OFF EASILY
- NO WET FLOORS
- IS COMPATIBLE WITH DISINFECTANT & FLY SPRAYS
- WASHES OFF WINDOWS & PIPELINES EASILY

BARN CLEANING SERVICE AVAILABLE WITH COMPRESSED AIR

To have your barn cleaned with air it will clean off dust, cob webs & lots of old lime. This will keep your barn looking cleaner & whiter longer

We will take work within 100 mile radius of Lancaster

MAYNARD L. BEITZEL
Witmer, PA 17585 717-392-7227

Barn Spraying Our Business, not a sideline.
Spraying since 1961.

High Pressure Washing And Disinfecting Poultry Houses, Veal Pens, Hog Units And Dairy Barns

Eliminate
Fencing Problems with ARC 12 Solar Fencing High Tensile Wire

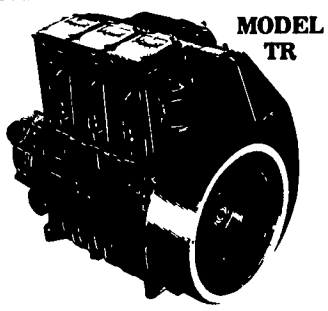
- Eliminates fence sagging
- No staples or wire clips
- Adjustable enclosed spring assembly for each wire
- Optional site rails™
- Optional Arc 110 Volt multi wire unit
- Installed by trained dealers
- Fully guaranteed by warranty

SOLAR FENCING CO.
1-800-247-8150
or
KEYSTONE SOLAR FENCE
RD 2, Box 148 Watsontown, PA 17777
717-649-5321

LISTER PETTER

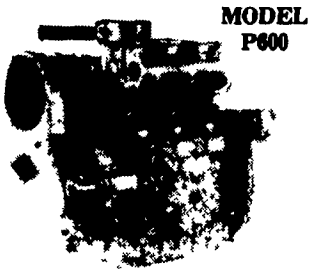
THE FRONT LINE IN DIESEL POWER

THE COMMANDERS
NEW WATER-COOLED DIESELS
34 to 132 H.P. in 3, 4 and 6 Cylinders



MODEL TR

Air Cooled 2 & 3 Cylinders



MODEL P600

GIVE US A TRY! CHECK OUR PRICES
DIESELS OUR SPECIALTY
Let Us Know Your Service Problems

AUTHORIZED LISTER-PETTER DISTRIBUTOR
HOOVER DIESEL SERVICE

Main Location	Branch Location
(717) 656-3322	(717) 786-2173
(717) 295-1729	313 Furnace Rd.
255 Mascot Rd.	Quarryville, PA 17566
Ronks, PA 17572	

Maryland Holstein Club Honors Junior Members

BY SHARON SCHUSTER
Maryland Correspondent

FAIRPLAY, Md. — The Washington County Holstein Association, home to Maryland State Dairy Princess, Kaylena Martin, held its annual banquet recently. Kicking off the evening with a toast to her home club, Kaylena lifted a goblet of milk declaring, "We have a great breed of cattle and a great industry."

Maryland Holstein Association President, Joseph Schwartzbeck, announced that the state Holstein convention will be held in Carroll County in February. He also reported that Maryland may host the national Holstein convention in the year 2007.

Thomas Dum, Holstein consultant for the area, said that a computer mating program is scheduled for implementation in January. "The classifier feeds the bull information into the computer," said Dum, "which cost less than having a consultant come to the farm." He added, "The market is going to be playing an ever increasing part of what the consultant does. I hope to sell to you and for you."

President of the club, John Shank II, and secretary-treasurer Marlin Martin, presented awards for achievement. "Each year we seek to recognize young people who are outstanding achievers," said Martin. "This year we have chosen Jason Hose because of his performance at Ag Expo." The plaque that Hose received was inscribed with, "Exemplifying Outstanding 4-H Character; In Memory of Kraig Martin."

Recognized for showing champions this summer were: Kevin Martin, Tom and Judy Shaw, Matt DeBaugh, Marie Worthington and Kelli Winters. Curtis Fiery was recognized for showing the highest placed junior 4-H, FFA Fitting and Showing at the 1986 Ag Expo.

4-H record book awards went to Brian Shaw, junior division and Matt DeBaugh, senior division.

William Price's herd garnered the 1986 registered Holstein production awards for milk and fat. Herds with 50 percent or more registered cows are eligible. Price's cows produced an average of 20,263 pounds of milk and 752 pounds of fat.

Receiving awards at the Washington County Holstein banquet were: from left, William price, Kaylena Martin for her brother Kevin, Tom Shaw, Curtis Fiery, Brian Shaw, Matt DeBaugh, Marie Worthington and Kelli Winter.

Smoker Farm Tops Potter DHIA

COUDERSPORT — Ivan Smoker and Sons, Genesee, owned the high herd for fat in Potter County for the 1986 testing period.

The Genesee herd averaged 20,328 pounds of milk, 743 pounds of fat and 666 pounds of protein on 109.8 cows. This production ranked their herd fourth for protein and fifth for milk.

Snyder Farms, Westfield, followed the Smoker herd and ranked second in fat production. Snyder's herd average of 21,376 pounds of milk, 727 pounds of fat and 679 pounds of protein on 41.7 cows garnered the top spot for milk and second for protein production.

Third high herd honors for fat production went to Dale Hoffman, Shinglehouse. His 71.2 cows produced an average of 20,378 pounds of milk, 717 pounds of fat and 658 pounds of protein.

Gene Thompson received the third high herd for milk production award and fourth for fat. He maintained an average of 21,354 pound of milk, 713 pounds of fat and 693 pounds of protein on 86.4 Holsteins. This record earned him the top award for protein production.

A cow owned by George Barker, Quasar, produced the best milk record in the county, 30,293 pounds. Ivan Smoker and Sons' cow produced the second best effort with 29,946 pounds of milk. Rounding out the top three for milk was "Darla," a 4 year old owned by Titus Risser. She produced 29,736 pounds of milk.

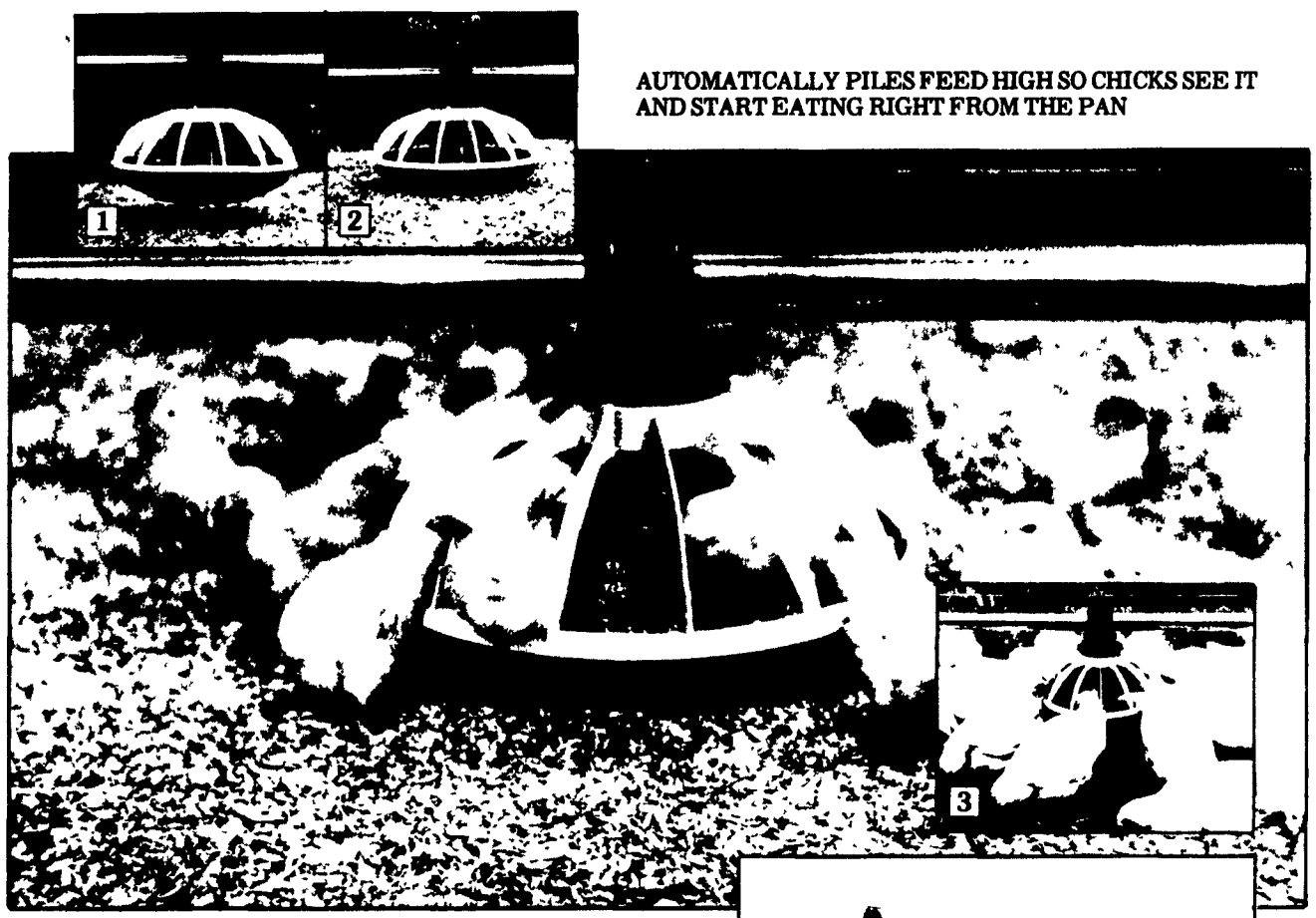
Ivan Kibbe Jr.'s 4 year old made the high fat record for the county with 1,162 pounds of fat. Second high cow honors for fat went to "Spice," a 5 year old with 1,134 pounds. She is owned by George Barker. Another Barker cow stood third in fat production with a record of 1,124 pounds.

CHORE-TIME®

Chore-Time's new Model 2000 feeder: it gives you features of the future—NOW

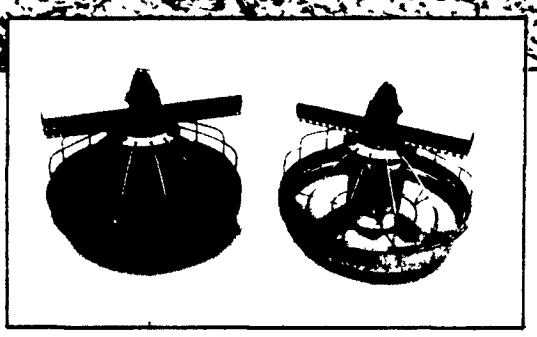
Imagine a feeder: (1) that's rustproof and gives you all the advantages of Chore-Time's famous Model C—plus even more features...(2) that automatically opens when it's lowered to the floor, so it fills the pan with feed—to attract chicks from day one...(3) that, when raised off the floor, adjusts itself to low feed level, saving feed as you finish out the birds.

Chore-Time imagined it...then designed it...and tested it extensively. And now poultrymen are flocking to it because of all the advantages it offers them. The 2000 feeder—we have it now. And you can get it—for new installations or for remodeling—and start reaping its benefits.



AUTOMATICALLY PILES FEED HIGH SO CHICKS SEE IT AND START EATING RIGHT FROM THE PAN

With the new Chore-Time 2000 feeder, you no longer need to fill the pans by hand. It can reduce or eliminate the need for starter trays.



NOW—A CHOICE OF PANS WITH THE FAMOUS MODEL C — Model C, the most popular feeder in the entire broiler industry, is now available with either galvanized or rustproof polypropylene pan

Also find out about Chore-Time's new Broiler Breeder Feeding System. It's so fast it feeds a 400-ft. house in 4½ minutes or less!

COMPLETE SYSTEMS, EQUIPMENT, SALES, INSTALLATION, SERVICE FOR CATTLE, HOGS AND POULTRY

We Welcome Your Inquiries - Call Or Write

Authorized Chore-Time Distributor

STORE HOURS:
Mon.-Fri. 7:30-5:00
Sat. 7:30-11:30
(Parts Only)

AGRI-EQUIPMENT, INC.

RD 4, East Farmersville Rd., Ephrata, PA 17522
(Lancaster County)
(717) 354-6520

Dairy Pipeline

By
Glenn A. Shirk
Extension
Dairy
Agent

Adjusting to Change

The dairy industry is undergoing many changes. Chances are, these changes have already affected you and your dairy business, and they will continue to do so.

Agricultural surpluses have affected the prices of your feed, milk and cattle. Farm real estate values have dropped. Governmental policies (farm bills, deficit reduction, fiscal policies, federal marketing orders, surplus purchases, support prices, foreign trade policies, etc.) have affected interest rates, farm prices and marketing strategies.

Ag industry personnel have had to adjust to a depressed farm economy. This has affected the cost, the quality and the availability of goods and services you depend upon. And then, there is the concern of where will all this new technology (somatotropin or growth hormone, cloning, gene splicing, computers, etc.) lead us.

The forces that affect you and your business are very complex. Some are beyond your control. Some you can control. Others you can only hope to influence.

These changes and uncertainties can be a confusing and unsettling experience. If we can remain flexible and make necessary adjustments, weathering these stormy times can be a strengthening experience.

To accomplish this, you need a clear vision of where you have been, where you are heading, where you would like to be, and how you might get there. You also need to be knowledgeable about the forces that are acting upon you and your business.

An idea of changes that might have to be made to help keep your business on course would also be beneficial. In other words, you have to make informed decisions. Your DHIA records and good farm records can help you keep close tabs on your business so that you will be in a better position to tune your management more finely.

The dairy industry has been adjusted to these changes, too. Efforts are going on to organize dairymen into associations so they can bargain more effectively for higher milk prices (over-order pricing). The tools already exist for dairymen to accomplish this. Interest in supply management has been growing. Co-ops are merging and processing plants are being sold. More emphasis is being placed on dairy produce promotion and research, on product quality and on component pricing of milk.

DHIA is also becoming more flexible as they attempt to be sensitive to producer and industry needs. As dairymen become more astute businessmen, and as computer technology moves into the barn, DHIA is challenged with offering a greater variety of testing options and management reports to its members.

Soon, Pennsylvania DHIA members will be able to directly access their records at the processing center via home computer. At the same time, DHIA is also attempting to upgrade its field services, and preserve the integrity of DHIA records.

Farmers today have to make some very big and complex decisions. They need to be well informed in order to make intelligent decisions. They need to keep tabs, not only on their own business, but on the many external forces that also impact on their business. They need to remain flexible enough to be able to adjust to changes when necessary.

Many dairymen have adjusted well to these changes in recent years. They have found their niche, and are now pursuing the future with optimism. They are probably driven by the belief that "the future belongs to those who conquer it." I share with them that same optimism and belief.

The dairyman of tomorrow does not just react to or succumb to change; he attempts to influence change in the right direction. It is a responsibility we all share. It means being well informed and acting responsibly. It means being knowledgeable about your business, about your farm organizations and co-ops, about world events, about proposed legislation, etc.

Of course, you can't expect to be completely knowledgeable about everything. That's why we have directors and representatives. And so, it's important for you to know them, to learn how they think, to learn what the organization or government is doing (to you or for you), and to share your ideas and concerns with them, and to support them when they represent you.

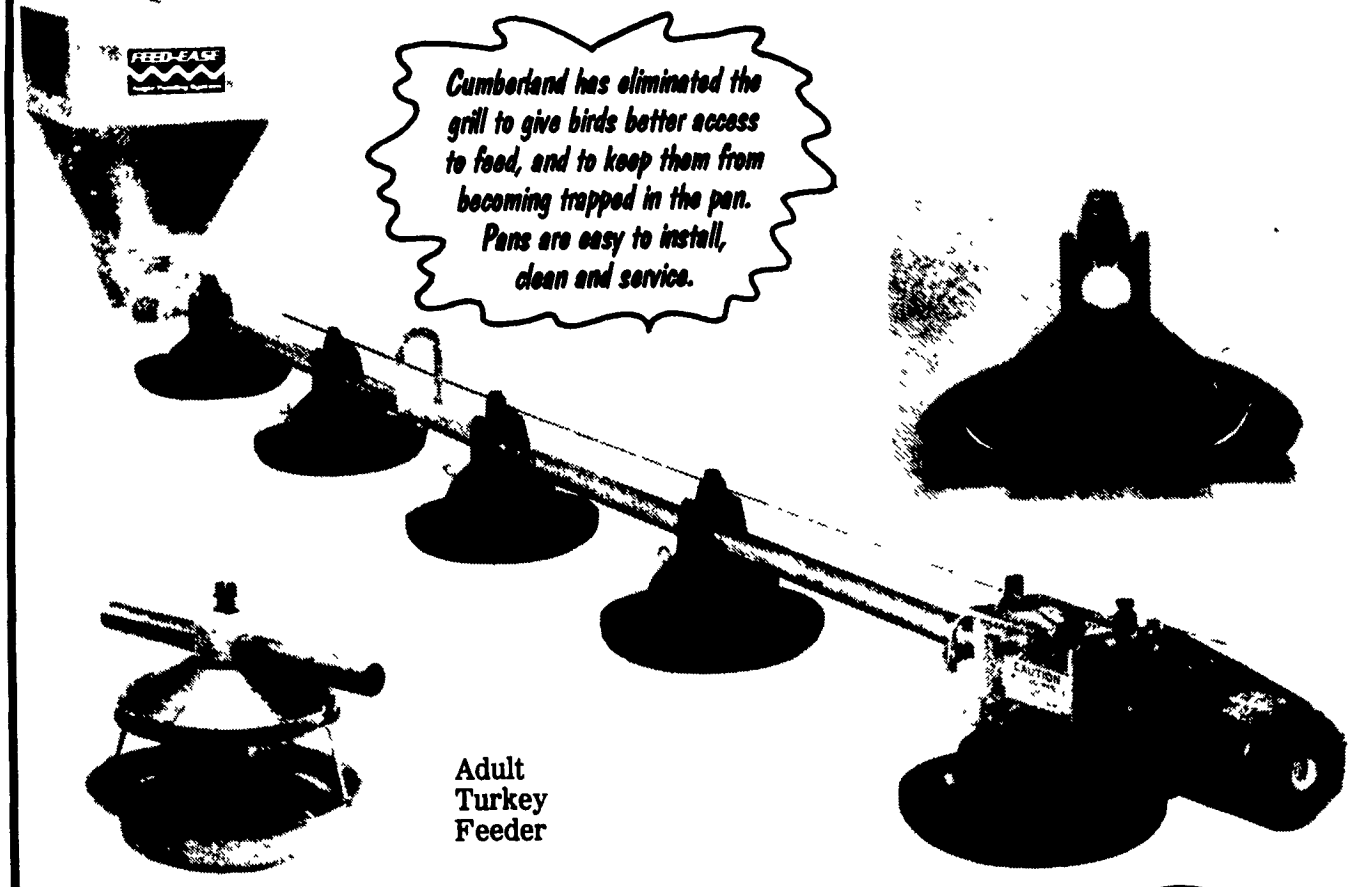
We operate in a time of change. We have the opportunity to influence many of these changes. Let's take advantage of the opportunities so that the future may in fact belong to us.

FEED-EASE

Auger Feeding System

for • BROILERS • BREEDERS • TURKEYS

Cumberland has eliminated the grill to give birds better access to feed, and to keep them from becoming trapped in the pan. Pans are easy to install, clean and service.



Adult Turkey Feeder

When Performance Makes The Difference

12 Year Warranty

It's From Cumberland

Northeast agri systems

NORTHEAST AGRI SYSTEMS, INC.
FLYWAY BUSINESS PARK
139 A West Airport Rd. Lititz, PA 17543
(717) 569-2702

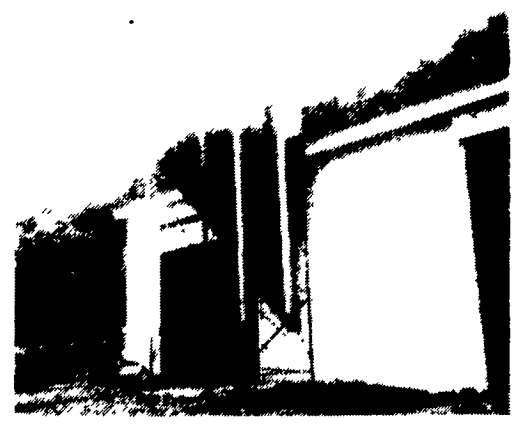
EXPERT REPAIRS

• GENERATORS
• STARTERS
• ALTERNATORS

PARMAK

PEQUEA BATTERIES
Ronks, PA

CUSTOM MADE FEED BINS FOR FARMS — FEED MILLS



• Made of 13 gauge Steel
• All welded seams
• Gravity Flow or Auger

Free Estimates

Also - Steel Roof Trusses for Buildings - Portable Hog Buildings - Bucket Elevators - Grain Augers Distributors - Flow Pipes & Accessories

We Sell, Service & Install
Ph: 717-345-3724

STOLTZFUS WELDING SHOP
Owner - Samuel P. Stoltzfus
RD 3, Box 331
Pine Grove, PA 17963

York County DHIA Completes 65th Year

BY JOYCE BUPP
York County Correspondent

YORK — York County's Dairy Herd Improvement Association has wrapped up its 65th year of providing production records to dairymen. That occasion was noted recently at the annual DHIA meeting and awards presentations, held at Wisehaven Hall.

Multiple awards winner for the

Multiple awards winner for the year was the Smyser's Richlawn Farm, East Berlin Road, York, the family operation of Richard and sons Robert and Rodney Smyser. Richlawn's 77 Holsteins completed the test year with the county's high herd average of 792 pounds of fat, 22,518 milk and 696 protein.

Two individuals in the Smyser herd won the family awards for high 305-day milk and fat, and high lifetime record. Richlawn Performer Idol Amy, sired by Paclamar Triune Complete, took the county's 305-day record with a 7 year and 8 month lactation of 33,597 milk and 1,174 fat. Top lifetime production honors went to their Richlawn Leader Star Dawn, for total milk to date of 253,030 pounds. Dawn is sired by Penstate Ivanhoe Star, and projected to complete her current 14 year and 6 month lactation at 21,000 milk.

Lynn Wolfe, Abbottstown R1, topped the county's herd production list for 1986 in both milk and protein. Wolf's herd of 71 registered Holsteins finished the test year with an average of 22,655 milk, 726 protein and 762 fat.

Recognition for high lifetime production for the second consecutive year went to the Earl Furhman family's Oil Creek Apollo Vicki. Now 17 years old, the Hilltop Apollo Ivanhoe daughter completed her 12th lactation at the Furhman's Hanover farm for a lifetime production of 10,986 fat, and milk total of 251,975.

A new category of awards this year focused on quality, with recognition for low Somatic Cell Counts. Topping the list was Edwin Calhoun, Glen Rock, with an SCC average of 92,000. Second place went to Paul King, Delta, with an average SCC count of 121,000; third, J. Donnell Taylor, Delta, 131,000; fourth, Beshore Farms, 142,000; and fifth, David and Chris Druck, Airville, 155,000.

Two herds were honored for outstanding fat production increases. Hopewell Center Farm, New Park, operated by the James Warner family, recorded the largest increase in the over-550-pounds fat category. The Warner's herd average on 32 head increased by 137 pounds of fat, and competed the 1986 test year with a total of 717 fat, 19,552 milk and 638 protein.

Elvin Dieter, Dover, had the largest herd increase in the 400 to 550 pounds fat category. Dieter's 63 head of Holsteins jumped an average of 87 pounds of butterfat, finishing with 549 fat, 15,616 milk, and 493 protein.

Herds increasing by 50 or more pounds of fat were Four-Co Farm, Doug and John Cope; Galen Hess; Peter Leise, Bupplynn 2; Ramsey Cooper; Albert Dehoff and Sons; Shelbud Holsteins, Bud Holmes; T. Edwin Johnson; Charles Herr and Son; Beshore Farms; and Rineway Holsteins, Larry and Adrian Rinehart.

Accepting ribbons for herd averages topping the 700-pound-fat mark were Smysesr's Richlawn Farmn, 792 fat; Beshore Farms, 788 fat; Lynn Wolf, 762 fat; H.S. and R.E. Fetrow, 761 fat; Paul King, 741 fat; Rineway Dairy Farm, 727 fat; Sinking Springs Farm, 726 fat; Hopewell Center Farm, 717 fat, and Shelbud Holsteins, 712 fat.

Recognition for protein averages over 600-pounds went to: Lynn Wolf, 726 pounds protein; Beshore Farms, 704 protein; Smysers Richlawn Farm, 696 protein; H.S. and R.E. Fetrow, 693 protein; Rineway Dairy Farm, 653 protein; Hopewell Center Farm, 638 protein; Wayne Mummert, 624 protein; Shelbud Holsteins, 622 protein; Sinking Springs Farm, 619 protein; Paul King, 617 protein; Daryl Bair, 615 protein; Melvin and Barb Marks, 607 protein; and Leonard Greek, 605 protein.

Four directors won seats on the county DHIA board, three of them for full three-year terms, and one a partial-term replacement. Elected to full terms are Patti Hushon, Delta, Dale Clymer, York and Jim Innerst, Red Lion. Doug Cope, Dillsburg, will fill the unexpired term of former director George Shoe, who has moved from the county. Retiring as directors were Edwin Calhoun and Dale Doll, Glen Rock, and Troy Zirkel, Manchester.

Top York County DHIA herd production awards for 1986 were split by the Wolf and Smyser families. Left are Lynn and Gerry Wolf, recipients of the high herd milk and protein awards. Robert and Lisa Smyser, center, and Rodney and Joyce Smyser were honored for high herd in fat, high 305-day milk and fat record, and high lifetime milk production award.

In his state director's report, Martin Grey noted a 10,000-head overall increase for 1986 in the enrollment of cattle on Pennsylvania's DHIA program, in spite of a loss of 10,000 head sold through the Dairy Termination Program. Total enrollment for the state DHIA is 349,000 head in 6500 herds.

According to Grey, the state DHIA board is "catching up" with some cases of cattle records manipulation. One state hearing currently underway is for a member cited for some 19 violations of DHIA rules. In another case, a member has already been suspended from the DHIA testing program for three years due to rules violations.

The York DHIA board is recommending a county fee increase of 10 cents per cow, to grant testers salary raises. No increases in state fees are anticipated for the 1987 test year.

Carolyn and Edwin Calhoun, center, received a newly-instituted DHIA award, honoring them for the low year average in Somatic Cell Count. Tim Warner, left, accepted awards for Hopewell Center Farm's high increase in fat. Accepting the high lifetime fat production plaque was Dale Fuhrman for the Earl Furhman family.

Brandt Herd Reaps Top Award At Lebanon County DHIA

BY MARTHA J. GEHRINGER

PRESCOTT — David Brandt, Annville, garnered the award for high herd in milk, fat and protein at Lebanon County Dairy Herd Improvement Association's 57th annual meeting on Tuesday.

The Annville dairymen's herd bested the other 147 herds on test in the county with an average of 22,123 pounds of milk, 778 pounds of fat and 698 pounds of protein on 71 Holsteins.

Roy Weaver's herd of 54 Holsteins achieved the second high production in all three categories. His cows averaged 21,240 pounds of milk, 764 pounds of fat and 658 pounds of protein for the year.

The third high herd for fat award went to Hoover Farms of Lebanon. Their 132 Holsteins averaged 749 pounds of fat. "Heidi," an 11-year-old Holstein, owned by Hoover Farms produced the top record in the county for the year, 33,138 pounds of milk, 1,182 pounds of fat and 928 pounds of protein.

David Eugene Reiff received the lowest somatic cell count award. His herd averaged a SCC of 95,000 per month.

The greatest increase in rolling herd average for protein and fat went to Sven Bomberger. His herd registered an increase of 90 pounds protein and 99 pounds fat. Lester Martin added an additional 2,581 pounds of milk to his herd average for the greatest increase in rolling herd average for milk award.

Herds recognized for production over 700 pounds of fat were: David Brandt, 778; Roy Weaver, 764; Hoover Farms, 749; Willow Maple Farm, 747; Donald Hoffer, 740; Irvin Brubacher, 737; Arthur Krall and Son, 726; Marvin Meyer and Sons, 722; Roy Nolt, 721; Lloyd Burkholder Jr., 721; Gary Lentz, 719; M. Luther Bennetch, 718; Dale Hostetter and Sons, 716; Raymond and Marlin Getz, 714; Arnold Acres, 714; Vincent Wagner, 709; Kenneth Mase, 708; Leon Burkholder, 706; and Kenneth Seller, 705.

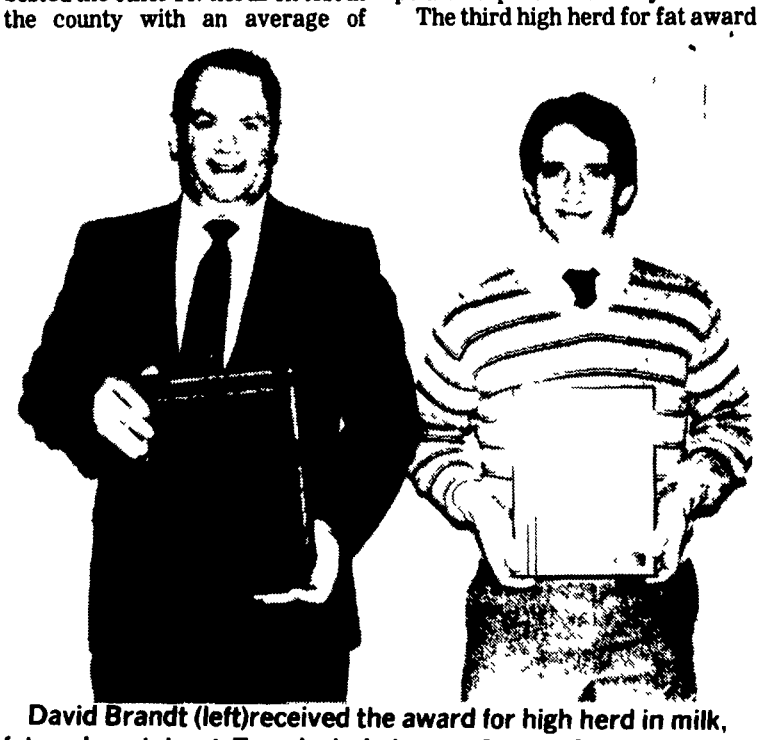
These herds plus Eugene Gringrich, Willis Good, David Weaver, Wernerway Farms and Jay and Carol Hershey were honored for protein production over 600 pounds.

Elected as directors were: Jay Hershey, Donald Hoffer, Sam Bucher, Clyde Deck, Vince Wagner, Malcolm Sonnen and Roy Weaver.

The past year was a year of change for the Lebanon County DHIA program, according to Kenneth Winebark, county agricultural agent. The total number of herds on test dropped from 152 in 1985 to 148 this past year. Inspite of the loss of four herds, the total number of cows on test increased to a record 9,982. An extra testing circuit was added to accomodate the increase.

Winebark reported that Lebanon County ranks sixth in the Pennsylvania for milk production. The

(Turn to Page A39)



David Brandt (left)received the award for high herd in milk, fat and protein at Tuesday's Lebanon County DHIA annual meeting. Reid Hoover accepted Hoover Farms' award for high individual cow.

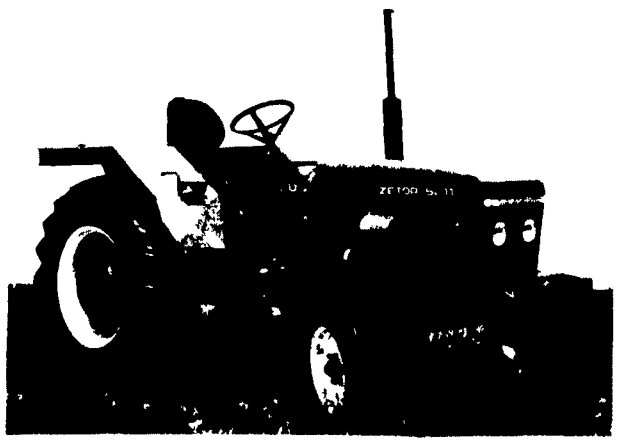
Robert Kindig (right) presents Sven Bomberger with the award for greatest herd average increase in fat and protein.

Ho Ho Ho... Merry Christmas!
The best deal in American
Agri-Business Today just got better!

Just in time for Christmas!

ZETOR

The Best Priced Tractor In America



Wants you to have
$1,500 for Christmas Shopping

You all ready know that Zetor tractors are the best priced tractors in America with prices ranging from $9,265* for a 43 hp 2 WD to a $31,900* for a 140 hp 4WD with cab.
Now you can buy a new Zetor tractor, make your best deal with your dealer and get up to $1,500 back (depending on model purchased) just in time for holiday shopping.

THE BEST DEAL IN AMERICAN AGRI-BUSINESS JUST GOT BETTER.... MERRY CHRISTMAS!

* MFG SUGGESTED RETAIL PRICES - OFFER ENDS DEC. 19, 1986

MORE TRACTOR....LESS MONEY!

ZETOR
More Tractor... Less Money

401 Richardson Road
Middletown, Pa. 17057
717-939-4961

ZETOR
More Tractor... Less Money

FOR AMERICA'S BEST TRACTOR BUY SEE THE DEALERS LISTED BELOW:

BIERLY GARAGE
Main Street
Rebersburg, PA 16872
814-349-5074

LITENING AUTO INC.
RD 1, Box 176
Newfoundland, PA 18445
717-676-3366

ROVENDALE SUPPLY
RD 2
Watsontown, PA 17777
Toll Free 1-800-232-DALE

NEWHARD AUTO SALES
6508 Mahoning Ave.
Youngstown, OH 44515
216-792-0380

JORDAN FARM EQUIPMENT
RD 1, Box 322
Punxsutawney, PA 15767
412-286-9401

MARTIN HARDWARE & EQUIPMENT CO.
RD 1, Rt. 501 S.
of Schaefferstown
Newmanstown, PA 17073
717-949-6817

WYNN EQUIPMENT CO.
RD 2, Box 172
Uniontown, PA 15401
412-564-7417

SHEETS BROS.
1061 Carlisle St.
Hanover, PA. 17331
717-632-3660

R.W. KELLER SALES
Box 503, RD 2
Perkasie, PA 18944
215-257-0101

MOORE'S USED EQUIPMENT
694 Columbus Drive
Corry, PA 16407
814-664-9602

LLOYD REYNOLDS
12800 Gores Mill Road
Reisterstown, MD 21136
301-833-1847

JACK SLIMMER
9763A Baltimore National Pike
Myersville, MD 21773
301-293-2126

ELK RUN TRACTOR INC.
Rt. 3 Box 874
Harpers Ferry, W. VA 25425
304-876-2754

Dealer Franchises Available In Selected Areas — Offices Also in Plainview, NY and Houston, Tx.

Lancaster County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

October, 1986

A Holstein cow owned by G.M. Weaver, New Holland, completed the highest 305 day lactation. Sunfl 10 produced 28,034 pounds of milk, 1,162 pounds of fat with a 4.1 percent test Second high lactation was completed by a Holstein cow owned by Joseph W. Best and Sons, Holtwood No 10 produced 23,620 pounds of milk, 1,124 pounds of fat with a 4 8 percent test in 305 days.

First 305 days of lactation with 800 or more pounds of fat

Owner- Cow's Name	Brd	Age	Days	Milk	Test	Fat
GM Weaver						
Sunfl 10	3	6-2	305	28,034	4 1	1162
Kathy 12	3	5-10	289	19,606	4 4	856
Ruth 37	3	6-9	305	21,663	3 8	833
Sandr 13	3	5-1	284	18,051	4 5	812
Joseph W Best & Sons						
10	3	6-11	305	23,620	4 8	1124
53	3	7-2	305	24,260	3 4	818
Weaver Homestead Farm						
1	3	3-1	305	26,857	4 0	1087
91	3	4-5	305	29,072	3 4	1000
86	3	3-4	305	26,401	3 7	981
35	3	2 3	305	21,135	4 4	920
John & Barb Brubaker						
Cherl 68	3	5-7	305	30,566	3 5	1055
Peg 17	3	7-1	305	26,022	3 6	929
Dinah 52	3	6-6	305	26,508	3 2	840
Marcy 74	3	6-1	305	25,660	3 3	839
Kenneth B Garber						
Crystl B	2	5-5	305	20,793	5 0	1050
Crystal	2	5-2	305	18,155	4 8	864
Noah K Beiler						
Buble 37	3	3-0	305	22,447	4 6	1043
Fancy	3	6-9	305	29,775	3 1	910
Loren L Zimmerman						
Helen	3	5-5	295	24,678	4 2	1042
Elm	3	2-2	305	24,055	3 8	904
Pammy	3	7-2	305	21,319	4 1	881
J Mowery Frey Jr						
Fortne	3	5-4	305	24,106	4 3	1033
Missy	3	8-2	305	25,359	4 0	1017
Kenneth E Zurin						
86	3	5-11	305	25,431	4 0	1022
351	3	6-3	305	27,423	3 3	914
158	3	4-4	300	23,144	3 6	841
100	3	5-9	305	19,903	4 2	832
317	3	6-4	295	22,420	3 6	812
410	3	5-11	305	21,618	3 7	800
Nelson H Wenger						
Flossie	3	12-5	305	22,623	4 5	1019
Lloyd K Wise						
Ann	3	5 3	305	26,996	3 7	1004
Lorene	3	3 3	300	22,431	3 8	861
Mareen	3	4-1	305	24,461	3 4	824
John H Howard						
Glaze	3	6-8	305	28,055	3 6	1002
Charm	3	4-3	305	26,577	3 5	927
Floyd Kreider & Son						
94	3	4-9	305	29,065	3 4	1000
81	3	6-8	305	23,244	3 9	895
Omar Smoker						
Val 34	3	8-1	305	25,938	3 8	997
Curtis E Akers						
Jo	3	9-1	305	24,629	4 0	989
Tamie	3	4-10	305	23,782	4 0	958
Pepsi	3	5-10	305	25,508	3 6	923
Annie	3	3-2	301	22,557	3 7	829
Paul V Nissley						
Roberta	3	4-7	305	23,444	4 2	988
Tara	3	8-4	305	24,750	3 7	921
John Z Beiler						
Petunia	3	6-11	305	27,030	3 7	987
Gerald Martin						
Kitty	3	7-5	305	24,644	4 0	983
Susan	3	3-2	305	18,599	4 4	817
Raven	3	4-4	295	21,861	3 7	805
Luke S Stoltzfus						
Arbella	3	6-1	305	26,451	3.7	981
Edgefield Farms						
Doll	3	7-10	305	26,588	3 7	977
Daryl & Sam Martin						
14	3	7-8	305	26,455	3 7	966
15	3	7-4	305	24,364	3 5	846
Center Springs Farm						
Mecee	3	5-4	305	26,907	3 6	963
Dora	3	4-3	303	19,620	4 2	833
Mabel	3	8-2	305	23,960	3 4	823
Burk-Dell Farm						
100	3	3-2	305	24,754	3 9	963
P Robert Wenger						
Stacey	3	4-3	305	23,603	4 1	960
Daffani	3	2-11	305	19,204	4 2	810
Christian & Marvin Zook						
Pauline	3	4-0	305	22,198	4 3	959
Dixie	3	10-3	305	28,751	3.3	957
Ina	3	3-0	305	23,415	3 4	804
Lapp Valley Farm						
Cactus	3	4-10	305	28,151	3.4	954
Wilmer R Martin						
Zonia	3	9-9	305	23,562	4 0	953
Ginarae	3	8-7	305	23,094	4 1	947
Renee	3	4-3	305	20,902	4 3	891
Ethlyne	3	5-3	305	25,044	3 3	829
Bessea	3	5-9	305	19,522	4 1	802
Richard G Wenger						
Fran	5	4-4	305	22,259	4 3	953
Joyce	5	4-10	305	20,044	4 2	834
Bambi	5	6-9	305	21,653	3 7	809
Hiram S Aungst						
Fay	3	4-11	305	25,166	3 8	950
Henry S DeLong						
62	3	8-5	305	21,116	4 5	950
80	3	5-3	305	20,516	4 2	866
Jay R Nissley						
54	3	8-2	305	22,322	4 2	948
Nelson W Nolt						
58	3	8-7	305	25,485	3 7	947
135	3	4-2	305	20,145	4 1	817
Ivan Z Martin						
Sue	3	6-2	305	22,209	4 2	942
Celina	3	5-2	305	19,493	4 6	899
Conestoga Side Farm						
Susie	3	4-2	305	26,295	3 6	940
Garwood Farm						
Gail	3	6-10	305	23,578	4 0	940
Lynn	3	4-9	305	24,484	3 6	877
Judy	3	2-2	305	22,980	3 6	822
Christian G Becker						
245	3	5-3	305	23,537	4 0	939
John M Harnish						
Jacinda	3	5-7	305	25,162	3 7	938
Darlene	3	5-1	305	25,619	3 6	935
216	3	3-0	305	18,325	4 7	854
164	3	3-6	305	21,481	3 9	840
Glenn R Bushong						
Joy	3	5-5	305	25,398	3 7	937
J Richard Groff						
58	3	7-2	305	24,722	3 8	937
Robert H Rohrer & Sons						
242	3	6-0	302	25,376	3 7	936
110	3	5-11	305	28,958	3 0	882
172	3	4-1	305	25,281	3 2	817
201	3	3-1	305	18,916	4 3	812
Randy J Stoltzfus						
133	3	5-5	305	25,135	3 7	934
156	3	5-2	305	20,483	4 4	899
10	3	4-4	292	21,778	4 0	872
John O Stoltzfus						
Cutie	3	4 2	305	20,061	4 7	933
Sharon	3	4-5	305	21,430	4 2	890
Samuel S King						
Barbie	3	9-7	305	22,391	4 2	932
Robert & Linda Sensenig						
11	3	7-2	305	20,342	4 6	931
Conestoga Farms						
Apricot	3	4-2	305	25,341	3 7	930
Sandy 2	3	3-3	305	23,319	3 6	848
Fred Crider						
Flora	2	5-2	305	19,906	4 7	926
Robert Kauffman Jr						
Amy Sue	3	5-0	305	22,782	4 1	925
Terrie	3	3-3	305	23,343	3 9	910
Pete Jo	3	2-2	305	20,719	4 3	891
Donna	3	4-4	305	25,459	3.4	873
Abby	3	5-0	305	22,329	3 7	830
Aaron E Allgyer						
Pearl	3	4-8	305	23,046	4 0	920
Aaron Z Martin						
32	3	3-3	305	24,289	3 8	915
Running Springs Farm						
Maude	3	4-11	305	22,727	4 0	912
Millie	3	5-5	287	23,370	3 6	843
Sunny Slope Farm						
Susan	3	5-2	305	25,548	3 6	910
Lloyd B Sensenig						
Jade 70	3	4-5	305	21,260	4 3	910
Dinah	3	5-3	305	26,869	3 3	888
Glori 78	3	4-2	305	24,932	3 5	866
Clair M Hollinger						
222	3	5-9	305	24,355	3 7	908
Earl R Martin						
142	3	5-1	305	24,836	3 7	907
125	3	4-1	305	21,411	3 8	811
Parke H Ranck						
Mildred	3	6-11	305	21,548	4 2	907
Reuben A Stoltzfus						
Beulah	3	4-11	305	28,998	3 1	902
May	3	6-6	305	22,271	3 7	834
Trump	3	3-8	305	25,397	3 2	804
Penn Hill Farm						
9	3	3-3	305	25,468	3 5	902
Paul S Horning						
Erica	3	6 1	305	25,374	3 6	902
Winnie	3	7-2	305	25,291	3 4	851
Elite	3	3 1	305	21,474	3 9	848
Ammon E Reiff						
Orchid	3	4-9	305	24,107	3 7	902
Galen W Crouse						
Karrie	3	3-3	305	22,094	4 1	902
James & Nancy Zuck						
59	3	5-11	295	20,333	4 4	901
John U Glick						
Della		12-9	305	24,024	3 7	900
Judy	3	3-2	305	20,652	4 3	886
R Edwin Harnish						
Pomgrnt	3	3-4	305	23,577	3 8	896
George M Hurst						
124	3	6-11	305	22,878	3 9	896
216	3	3-2	305	21,202	4 1	879
415	3	5-5	305	19,226	4 5	866
Raymond E Reitz						
June	3	4-10	305	22,307	4 0	896
Welsh-Vista Farms						
39	3	4-1	305	24,915	3 6	895
Ephraim D Riehl Jr						
Esther	3	8-2	305	24,022	3 7	895
Tammy	3	6-0	305	26,465	3 3	866
Jacob M Conley						
Bonita	3	5-0	305	23,922	3 7	893
Robert H Kauffman						
Bunny 20	3	4-4	298	23,793	3 8	893
Cross	3	4-11	305	25,990	3 3	851
Carl L Martin						
Rutina	3	5-5	305	22,015	4 1	892
Sahara	3	3-5	305	22,397	3 7	838
Beaut	3	4-1	305	22,487	3 7	824
Beth	3	7 6	305	21,590	3 8	814
Harry H Ranck Jr						
Dimble	3	3-4	305	21,960	4 1	892

(Turn to Page A37)

Re-Usable Wash Cloths

The use of re-usable udder wash cloths is being suggested as an alternate method of prepping cows to milk, Steve Spencer and Larry Hutchinson of Penn State report. The system has met FDA requirements as a premilking sanitizer as required by regulation.

The method deserves consideration if cow's udders are exceptionally clean before milking. It can be used as a part of the routine and is cost effective.

The manufacturers claim reduction in mastitis-causing organisms on teat skin when compared with traditional udder preparation techniques. This is not the same as reduction in new infection rate. There is no data at this time which demonstrated a reduction in the new infection rate by the use of this practice.

BUCKETS & FORKS

For Skid Steer Loaders

Built To Order

AVAILABLE FOR MOST MAKES AND MODELS

• **FORKS**
40" to 72" Standard
Special Sizes Available

• **BUCKETS**
Various Shapes And Widths According To Order

Bucket Cutting Edge Available, Beveled One Side, Any Length.

5 Sizes: 3/8"x3", ½"x3", ½"x4", ¾"x4", 5/8"x6"

Rubber Edges Available For Scraper Blades

WHOLESALE AND RETAIL

ATI CORPORATION

325 West Main St. New Holland, PA 17557

(717) 354-8721

SECOND ANNUAL FARMLAND PRESERVATION BENEFIT

BREAKFAST

$4.00 per adult

Children (ages 3-9) **$2.00**

SUNDAY, DECEMBER 14th, 1986
8 a.m. - 1 p.m.

Pancakes, Scrambled Eggs, French Toast, Sausage, Home Fried Potatoes, Danish, Muffins, Juice, Milk, Hot Coffee or Tea, Fresh Fruit, Apple Butter, Butter and Jelly.

The Family Style Restaurant

ROUTE 30,
4½ MILES EAST OF LANCASTER, PA
Just east of Dutch Wonderland
A SKIADAS BROTHERS ENTERPRISE
(717) 393 2323

ALL PROCEEDS:
The Lancaster County Agricultural Land Preservation Fund

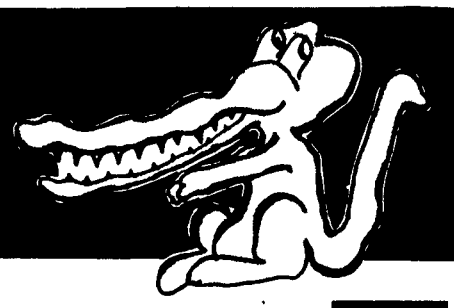
We Thank The Following Suppliers:

Kunzler & Company
Fran Kennedy/Ellis Coffee
Turkey Hill Dairy
Pappettis
Don Miller/Mennco Foods
Kegels Produce
Sky Brothers
G/L Clark Associates
B.J Saylor
Ettline
Bob White
Hershey Foods
Lancaster County Farms
La Touraine
Singer Equipment
PYA Monarch

UPDATE YOUR EQUIPMENT

Without Taking A Big Bite Out Of Your Profits!

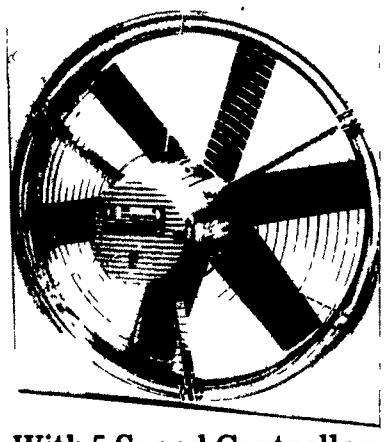
LOOK TO FARMER BOY AG FOR SAVINGS ON...



FARROWING CRATES
Stainless Steel Or Galvanized Feeder

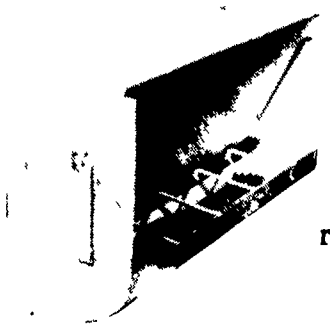
As Low As
$129

TOP QUALITY ENERGY EFFICIENT GOLD FANS



With 5 Speed Controller And PVC Waterproof Thermostat

FARMER BOY PROVEN NURSERY FEEDER



A Heavy-Duty Feeder At A Lightweight Cost

ONLY $48.00

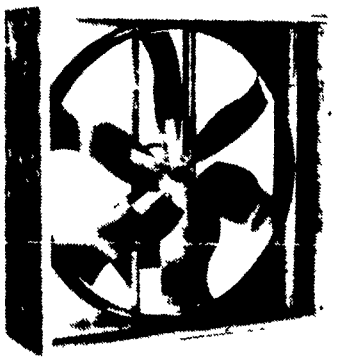
This efficient galvanized round bottom feeder comes with easy top adjust, which reduces feed waste to almost none.

L.B.WHITE HEATERS

Also Available: Stainless Steel L.B. White Thermostat

ACME

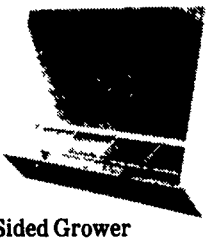
TWISTER



The Poultry Fan With DELUXE PERFORMANCE

STAINLESS STEEL FEEDERS

- 100% Welded Construction
- Comes Fully Assembled
- Crafted of 304 Alloy
- Unique Top Adjusting Feed Gates w/Locks
- Used 4 Hole Double-Sided Grower Feeders

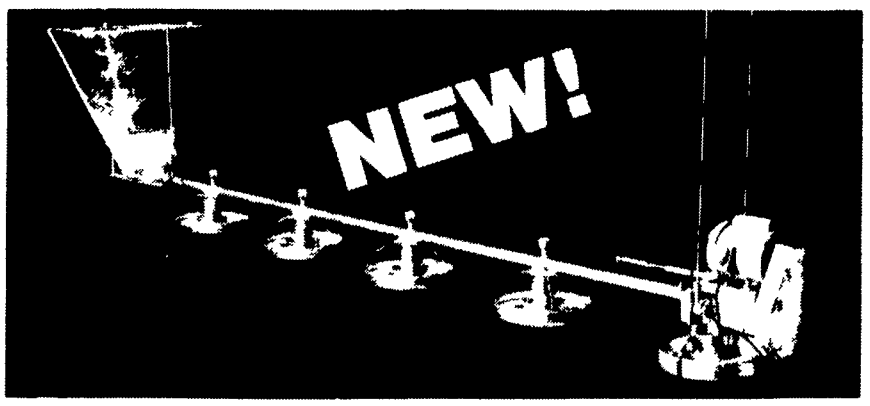


$150

FEED PAN DEMAND

BEACON

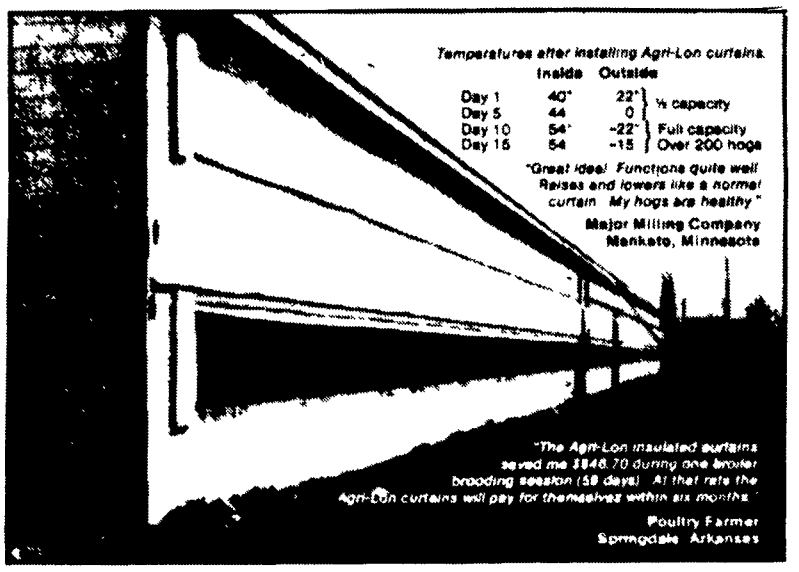
Automatic Turkey & Broiler Auger Feeding Systems



Turkey

Broiler

Increase profit margin with Roc-lon Agri-Lon curtains.


Temperatures after installing Agri-Lon curtains.
Inside Outside
Day 1 40° 22° ½ capacity
Day 5 44 0
Day 10 54° -22° Full capacity
Day 15 54 -15 Over 200 hogs
"Great idea! Functions quite well. Raises and lowers like a normal curtain. My hogs are healthy."
Major Milling Company
Mankato, Minnesota
"The Agri-Lon insulated curtains saved me $848.70 during one broiler brooding season (58 days). At that rate the Agri-Lon curtains will pay for themselves within six months."
Poultry Farmer
Springdale Arkansas

VAL
FLOOR WATERING SYSTEM

Complete Closed Sanitary System, No Water Reservoirs To Clean

Swine & Poultry Systems Specialists

FARMER BOY AG.

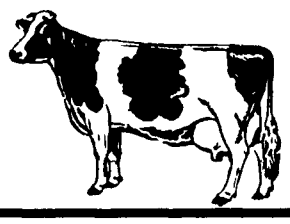
410 EAST LINCOLN AVE. MYERSTOWN, PA 17067 PH: 717-866 565

BEST IN DESIGN, PRICE AND EXPERIENCE

LOOKING FOR QUALITY PRODUCTS, FAIR PRICES AND GOOD SERVICE...

That's Us

Major Dairy Sales And Dispersals Nationwide



Reports from six sales for the two-week period of Nov. 12 to Nov. 26 showed 475 head averaging $1,800.99. The top prices at the sales ranged from $64,000 to $1,200. Here is a brief look at the results of these sales.

AYRSHIRE

The SOUTHERN INVITATIONAL SALE held in Georgia averaged $805 on 26 head. Top price of the sale, $1,200, came on an unscored 3 year old by Ardrossan Bellringer. In her first lactation, she produced 13,326 pounds of milk with a 4.1 test. She sold fresh and open. On her first test of this lactation, she produced 73 pounds of milk.

Her dam, a 5-year-old daughter of Springhope Luke, averaged 14,000 pounds of milk on her lactations to date with a 4.1 test.

The second high price, $1,175, came on a 5 year old sired by Hi Kick. Classified VG-88, she produced a top record of 14,723 milk and 696 fat for a 4.7 test. The dam is a VG-86 daughter of Bruis Commander with a lifetime production over 100,000 milk and a 4.4 test.

This was the first Ayrshire sale in Georgia in 20 years. Sale manager Ken Pritchett noted they are hoping to make the sale an annual event.

George Farrow of Georgia auctioneered the sale. Buyers came from seven states.

JERSEY

The OHIO FALL PRODUCTION SALE averaged $1,156.88 on 40 head. The top price of the sale, $2,000, came on a 3 year old sired by Top Brass. As a 2 year old she produced 13,240 milk, 584 fat and 468 protein in 324 days. Her cow index stands at plus 860 milk, plus 34 fat, plus 20 protein and plus $107.

Her dam is a Quicksilver Noble daughter with a best effort of 13,620 milk, 602 fat and 504 protein.

A 3 year old sold for $1,750, the second high price of the sale. Sired by Top Brass, she scored 84 points and produced a top record of 13,090 milk, 621 fat and 481 protein.

Her dam, sired by Generator Falcon, registered a record of 15,371 milk and 681 fat M.E.

Steve Andrews served as auctioneer and the Larry Sherm and David Spahr co-chaired the sale.

The ROYAL JERSEY SALE held in Canada averaged $2,519.02 American dollars on 19 head. A yearling bull sold for $4,800 to top the sale. Sired by Ruperts Gallant Ruler, he is out of an EX-97 JFD Empire daughter.

His dam is the only living 97 point Jersey in the United States. She produced a top record of 17,690 milk and 882 fat for a 5 percent test.

A VG-87 3 year old by Meadowlawn Silver Spot nailed down the second high price of the sale, $4,431. She won the Royal International Jersey Futurity in 1986. Her dam owns a BCA of plus 177 milk, 167 fat and 192 protein.

Four animals were sold to Brazil and three to the United States. This average is the highest average achieved on Jerseys at the Royal Winter Fair in Canada.

David Crack auctioneered the sale. The Canadian Jersey Cattle Club and the Jersey Cattlemen of Canada managed the sale.

The OAKSTREAM DISPERSAL held in Canada averaged $768.04 American dollars on 63 head. A 3 year old by JFD Title scored the top price of the sale, $2,732. Classified VG-85, she registered an actual 2-year-old record of 13,200 milk, 540 fat and 505 protein.

The second best price of the sale was $1,809. Selling for this bid was a just fresh 2 year old by Master Monarch. Her dam classified EX-91; the next dam classified Very Good.

Hardy Shore was the auctioneer and Hays Farm International was the sale manager.

HOLSTEIN

The PEARMONT FARM SALE held in Wisconsin averaged $4,221 on 171 head. This is the highest average for a herd sale in the country for 1986, according to owner Thomas Pearson.

The high bid of the day, $64,000, came on a 6-week-old A Lonsfarm Revelation daughter. She is from the last pregnancy by "Ivy."

Ivy, EX-96 4E-GMD, sold for $1,025,000 at the 1982 Pearmont Sale. Sired by Ivanhoe, her top milk record stands at 28,870 with four fat records over 1,000 pounds and up to 1,203 pounds.

Second high price of the sale, $40,000, came on two cows.

The first cow is a 6-year-old daughter of Triple Threat. Classified EX-91, her top record stands at 18,490 milk and 795 fat. A seventh generation Excellent, she sold with five frozen embryos and a 10 pregnancy guarantee in two years.

An 8-year-old daughter of Fond Matt also sold for $40,000. Classified EX-93, she was due at sale time to Ned Boy. Her best effort stands at 28,673 milk and 1,239 fat in 365 days.

Her dam classified EX-94 with Gold Medal status.

Buyers came from six countries and nationwide.

Robert Shore and Henry Bartel auctioneered the sale and David Bachman managed the sale.

The DEWBROOK FARMS SALE averaged $1,336.06 on 156 head including six calves. All but two animals sold were homebred by Dewbrook.

Topping the sale with a bid of $4,800 was a yearling by Valiant. She was the reserve All-Indiana senior calf in 1986 and stands 53.25 inches at the withers.

Her dam classified VG-87 with 23,737 milk and 894 fat in 365 days.

A bid of $3,100 on a junior 2 year old registered as the second high price of the sale. Sired by Tony, her in progress record stands at 7,594 milk and 267 fat in 126 days. She is short-bred to Melvin.

Her dam, sired by Triple Threat, produced a record with a 4.5 test.

McIntyre and Wiley managed the sale.

NATIONAL DAIRY COW SALE INDEX

©1986 Lancaster Farming Newspaper

This sale index can help dairymen place a value on the dairy cows in their own herds. Breed organization sales and private dispersal sales reported in Lancaster Farming are included in the dollar averages.

	Ayrshire	Brown Swiss	Guernsey	Jersey
Year to date:				
Nation	875	1079	1141	939
Pennsylvania	832	950	569	1019
Four previous weeks:				
Nation	667	1574	1733	1465
Four previous weeks +/-year to date:	208 lower	495 higher	592 higher	526 higher

	Holstein	Red and White	Milking Shorthorn
Year to date:			
Nation	2101	1825	850
Pennsylvania	2039	2837	922
Four previous weeks:			
Nation	2308	—	—
Four previous weeks +/- year to date:	207 higher	—	—

Make it Milk

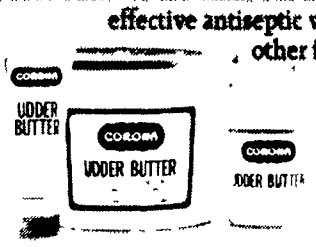
"I Had An Embarrassing Problem."

"It was something I didn't even want to talk about. But now that the problem is solved, I'll tell you. It was a terrible case of raw, cracked teats and udder. You can imagine how *that* made me feel, especially since I had been number one in the herd. I was miserable!

"Then the dairyman—bless his heart—treated me with Udder Butter.™ You know, the easy-spreading, long-lasting unguent from the folks at Corona. Soon my teats and udder were smooth, moist and comfortable again. That's because Udder Butter is the ointment that combines an effective antiseptic with lanolin and other fine lubricants. "Udder Butter fights the growth of bacteria, too, and it's good for sun and windburned muzzle, cuts, wounds and abrasions for all animals. Now I get routine treatments with Udder Butter, so my teats and udder *stay* smooth and healthy.

"You know, I thought all teat-and-udder preparations had a harsh chemical odor, and were hard to wash off at milking time. But not Udder Butter! Thanks to its *self-emulsifying* formula, it washes right off with warm soapy water. And it has a refreshing vanilla aroma, so it's pleasant to use.

"Now I'm telling all my sisters to ask their dairyman to get Udder Butter. Whether it's the 7 ounce tube, the 28 ounce tub or the 7 pound pail, as long as it's Udder Butter, it's a container of contentment!"



CORONA® People who care for animals depend on it.
Corona Products Company, PO Box 1214, Atlanta, GA 30301

Write for additional information, including a free copy of the Udder Butter Field Study. Or call toll free 1-800-241-6996.

CORONA UDDER BUTTER IS AVAILABLE THROUGH THESE DISTRIBUTORS

PENNSYLVANIA

Carlisle
ANIMAL HEALTH & FARM SUPPLIES

Denver
GEHMAN FEED MILL

Mesoppen
KINTNER MILLING COMPANY

Myerstown
HUBER'S ANIMAL HEALTH

South Montrose
KINTNER MILLING COMPANY

NEW YORK

Lisbon
MARTIN'S MARKET

Middleport
W.H. RHINEHART, INC.

Penn Yan
FINGERLAKE BREEDERS

South Kortright
DON'S DAIRY SUPPLY

MARYLAND

Charlotte Hall
HERTZLER PRODUCE

VIRGINIA

Linville
DAIRY SUPPLY COMPANY

Powhaten
MOYER FARM & DAIRY SUPPLY

ORGANIC CUSTOMERS HAVE AG PROGRESS

Some get excellent potato and cantaloupe crops without chemicals largest average melons at wholesale market 2 years, 65 bu soybeans per acre, double the control, 250 to 300 bu corn per acre, 27% protein haylage, 29% protein hay and many more excellent testimonials

Eating these very nutritious crops, the cows breed and milk good, (one said every cow bred in 3 months) have strong calves, less problems which saves much money And the fertilizer program costs less because the good Lord's earthworms and bacteria (which they don't kill) produce much fertilizer as a result of obeying natural law Crops are resistant to bugs and disease

These results are not too good to be true because they are true because our customers work in harmony with the greatest power in the universe They are not unbelievers

A Montmorilonite clay mineral is detoxifying livestock, then their troubles and ailments vanish of course naturally, same as detoxifying the soil Excellent repeat business is growing fast More production with less feed

Apply our rock phosphate and mineral fertilizer in the fall for best results next year, either on the soil, or in the manure all winter This produces the big crops mentioned above Rock phosphate balances your soil and greatly increases the value of manure, and it is cheap We help farmers survive Ask for literature

ORGANIC MEETINGS

Dec. 9 to Dec. 12 - 4 locations, by a specialist from Mich., whose program and advice really works for our customers, at less cost than other programs. A natural herbicide is featured, at very reasonable price. Also a no-upkeep water conditioner, reasonably priced. Cows really respond to good water, almost unbelievable.

Ask for program papers of these all day meetings with dinner.

ORGANIC CENTER
217 South Railroad Ave., New Holland, PA 17557
Phone (717) 354-7064
Open Monday - 9 to 5. Wed. to Fri., in P.M., except for morning appointments.
We do soil testing here reasonably, free for customers.

Your Surge Dealer Has The Latest Technology To Manage Your Herd More Efficiently!

Ask About...

- ★ Computerized Dairy Management Programs!
- ★ Computerized Farm Accounting!
- ★ Computerized Stanchion Barn Feeding
- ★ Milk Cooling And Energy Saving Equipment
- ★ Pipeline And Parlor Milkers

And...

The "FEED MANAGER JR."

The New Economy Computer Feeding System From Surge

The Surge Infarmation System.

A feed and management system

We can make your cows worth more.
SURGE

See The Surge Dealers Below For All The Equipment And Supplies You Need For A More Successful Dairy Operation!

BRANDT'S FARM SUPPLY
601 E. High St.
Elizabethtown, Pa.
Ph: (717) 367-1221

JIM'S SURGE SALES & SERVICE
215 Oak Bottom Rd.
Quarryville, Pa.
Ph: (717) 786-1533

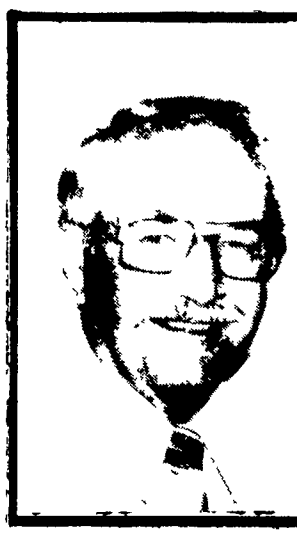
K.C. DAIRY SERVICE
RD 2, Box 2332
Mt. Bethel, Pa.
Ph: 717-897-5141

DONALD UPPERMAN
RD 3, Chambersburg, Pa.
Ph: (717) 264-6007

PEN W. HOSTETTER
RD 2, Annville, Pa.
Ph: (717) 867-2896

LONGACRE ELECTRICAL SVC. INC.
Bally, Pa.
Ph: (215) 845-2261

H. DANIEL WENGER & BRO. INC.
RD 1, Hamburg, Pa.
Ph: (215) 488-1025



The Dairy Business

By Newton Bair

Corn Fodder And Cow Feed

Time was, when the leaves from the old maple tree drifted against the garden fence, and the cows licked the ice at the edge of the water trough, that we woke up to the fact of winter. We simply ignored the other signs, like wild geese headed south, and rough hands from the damp corn husk — they were normal and necessary events in the seasonal cycle. We worried about whether there would be enough hay and corn fodder for the winter though, so the cold weather was really somewhere in our thoughts, waiting for reality to wake it up.

The last load of corn was usually shoveled off the two-horse wagon during World Series week, if we were lucky. If help was scarce or too expensive, corn harvest might go into hunting season, making it necessary to wear a red bandanna on the hat, while husking corn. The old shotgun stayed handy in case we surprised a bunny or a pheasant hidden under a shock. That took some of the sting out of the tyranny of late harvest while our city friends were enjoying the hunt.

Mechanical corn pickers existed, but were not yet considered cost effective on our farm. Besides, they made it impossible to harvest the corn fodder, which we considered necessary for winter feed. Yes, I said feed, meaning cow feed.

Two haymows were filled with hay. The west bay held the timothy and clover mix and was exclusively for the six mules. The limited alfalfa hay went into the East bay over the cow stable. Never enough to last the winter, it had to be stretched out with corn fodder.

While the silage from the old Unadilla silo lasted, the cows filled their rumen with corn silage, corn fodder, and corn chop, supplemented with a taste of alfalfa and a little brewers grain on the corn chop. No wonder the critters went wild when first turned loose on spring pasture!

Corn fodder could be fed either whole or shredded. Whole corn fodder, of which only the tasty leaves were eaten, ended up as bedding and made miserable forking from the gutter and manure pile.

Whole stalks became woven into an impossible matrix, and did much to influence the language of the times. Especially if the manure had to be handled three times by hand, once out of the pen or stable, twice off the manure pile, and a third time when spread by hand off the dung board wagon. To say nothing of trying to plow the stuff under next spring. One earned his virtue, if virtue can be measured by muscle power and abstinence from audible profanity.

So much time and energy was spent on corn fodder. First, cut each and every single stalk by hand with a sharp corn hook, tie it into shocks, throw it down and husk the ears, stand it up again, and finally haul the sheaves somewhere near the barn and build a neat stack. There was an art in building a neat fodder stack, topped off like a steep roof. Every sheaf must slope outward from the center of the stack. The final thatch must stand upright and be tight enough to turn water, even though it might be torn asunder next week and hauled into the barnfloor to be shredded for feed and bedding.

The idea of shredding corn fodder came later, with the advent of the Hercules gas engine and an old Dellinger shredder. The cows ate a little more of it after shredding, and the manure was infinitely easier to fork. It was true progress in our time.

Today, chopping the stalks and baling them for bedding is a far cry from all that hand work. Even leaving the fodder on the field has greater merit than all that intimacy with every blessed cornstalk. Nature has a grand scheme for recycling the nutrients while binding the soil for another go-round next year. And Bless the day that someone thought of ensiling the whole corn stalk! For that is the most efficient way of all to get our money's worth from corn.

ADADC Board Approves 1987 Budget

WILLIAMSPORT — The board of directors of the American Dairy Association and Dairy Council has approved a 1987 budget of $11.4 million to be used for generic dairy advertising and promotion programs.

The board met in Syracuse, N.Y., Nov. 18 to 19 in order to review programs and finalize budgets. The funds have been allocated to promote dairy products through a variety of outlets.

Highlights of 1987 programs are as follows:

MEDIA ADVERTISING — The majority of ADADC's budget will be used to advertise dairy products through television, radio and outdoor billboards. The primary product to be advertised is milk. Ads for milk will continue to use the successful theme, "Milk, America's Health Kick." This theme positions milk as a healthy beverage, fitting consumers' active lifestyles.

Additional advertising will also be conducted for cheese, butter and ice cream. ADADC will cooperate with the National Dairy Board and regional promotion units around the country for the development costs of all media ads.

ADADC will continue using its two newest media outlets in supermarkets and ski resorts. For the past year, they have been purchasing in-store broadcasting ads in supermarkets throughout the area.

These ads are played over the sound systems of supermarkets, advertising products and promoting special offers. ADADC also purchases space through Ski-View USA. This is a network of billboards which are placed on ski-lift towers throughout the Northeast.

NUTRITION EDUCATION — Physicians will be a major target for Dairy Council programming in 1987.

Consumers recognize physicians as sources of information about health and disease, and are influenced by their advice. During the coming year, Dairy Council will increase their efforts to provide physicians with nutrition information. The end result should be that physicians will counsel patients to incorporate dairy foods into their diets.

Another focus of Dairy Council programming in 1987 will be to introduce the redeveloped Food . . . Your Choice program into area schools.

Food . . . Your Choice is a nutrition curriculum designed to educate students on proper eating habits. It was first introduced in 1977, and has been redeveloped to meet changing educational needs.

PROMOTION — During 1987, ADADC will continue its successful school milk promotion in 3,000 schools throughout its tri-state area. The promotion's theme is "Turn It Up," and it will provide school cafeteria managers with milk display material for use in the cafeteria. Also included will be milk storage tips and nutrition information.

ADADC promotions will continue to place dairy display materials in supermarket dairy aisles, and promotions will be developed with major restaurant chains. A dairy product public relations campaign will also be continued.

In addition, the board approved continued funding for local dairy princess programs.

Dairy Marketing

Milk Set At $13.05 For October

NEW YORK — Dairy farmers who supplied milk plants regulated under the New York-New Jersey marketing orders during October 1986 will be paid on the basis of a uniform price of $13.05 per hundredweight, 28.1 cents per quart. Market Administrator Thomas A. Wilson also stated that the price was $12.79 in September 1986 and $12.40 in October 1986. The uniform price is a marketwide weighted average of the value of farm milk used for fluid and manufactured dairy products.

The seasonal incentive fund returned a total of $4,173,880.98, or $.464 per hundredweight, to the dairy farmers' uniform price for October. This fund was generated by reducing the uniform price paid to producers during the high-production spring months.

A total of 15,281 dairy farmers supplied the New York-New Jersey Milk Marketing Area with 899,335,456 pounds of milk during October 1986. This was a decrease of 6.5 percent, about 62 million pounds, from last year. The gross value to dairy farmers for milk deliveries was $120,890,277.60. This included differentials required to be paid to dairy farmers but not voluntary premiums or deductions authorized by the farmer.

Regulated milk dealers (handlers) used 416,296,100 pounds of milk for Class I, 46.3 percent of the total. This milk is used for fluid milk products such as homogenized, flavored, low test, and skim milks. For October 1986, handlers paid $13.88 per hundredweight, 29.8 cents per quart, for Class I milk compared with $13.33 a year ago.

The balance, 483,039,356 pounds or 53.7 percent, was used to manufacture Class II products including butter, cheese, ice cream, and yogurt. Handlers paid $11.75 per hundredweight for this milk.

The uniform price is based on milk containing 3.5 percent butterfat. For October 1986, there was a price differential of 17.7 cents for each one-tenth of one percent that the milk tested above or below the 3.5 percent standard.

All prices quoted are for bulk tank milk received from farms in the 201-210 mile zone from New York City.

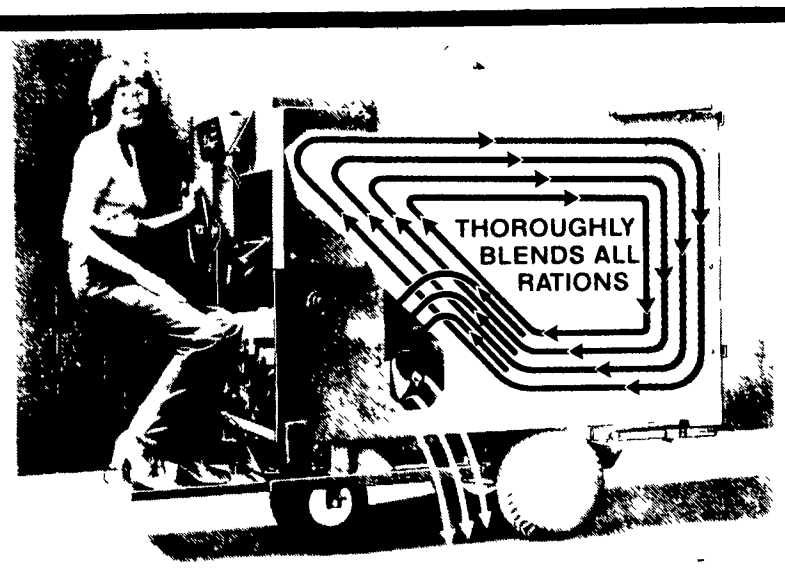
SELL IT WITH A LANCASTER FARMING CLASSIFIED

SPECIALIZING IN FLUID FERTILIZER
(Granular Fertilizer Also Available)
OVER 35 YEARS EXPERIENCE
USING MODERN APPLICATING EQUIPMENT FOR EVERY SIZE JOB

AVAILABLE FERTILIZERS AND SERVICES
* Liquid Pop Up Corn Starter 9-18-9 3S
* Granular Corn Starter In Bags
* Suspension Fertilizer-weed and feed with flotation equipment
* Side dressing corn with Liquid N Solution

CALL 717-397-0035

LEBANON
Forry's AG SERVICE INC Lancaster, Pa.
2020 Horse Shoe Rd., Lancaster, PA
Ph. 717-397-0035
LIQUID FERTILIZER



U-BLEND TM
A Complete Feeding System for Conventional Stall Barns
Now mechanize in-barn feeding of high moisture grains silage and haylage or use the new U-BLEND as a mixer-feeder to mix these feeds and supplements into a total blended ration The versatile U-BLEND does it all You can create a customized feed program that is geared to maximize production from your herd Optional electronic scales permit precise weighing of ingredients Exclusive 2-in-1 conversion permits individual feeding of grains U-BLEND will quickly pay for itself — it's the one feeding system you can afford

NEW DEMONSTRATOR MODELS IN STOCK

SEE OR CALL US FOR A FREE DEMONSTRATION
UEBLER
Two Convenient Locations
afs automatic farm systems
Dairy Division
608 Evergreen Road
Lebanon, PA 17042
(717) 274-5333
RD 2 Box 271
East Earl, PA 17519
(717) 354-0584

Lancaster Co. DHIA

(Continued from Page A32)

Glenn P Book						
Kit	3	5-1	305	22,148	4.0	890
Edna	3	8-5	305	22,777	3 9	877
De Creekside Farm						
Pat	3	4-5	305	22,060	4 0	890
James L Marsh						
Choc	3	6-4	305	20,469	4.3	890
Homer G Hess						
Marty	3	4-8	305	25,680	3.5	889
Robert Gochenaur Jr						
62	3	5-1	305	24,851	3.6	885
29	3	4-10	275	24,988	3.3	835
Robert L Shelly						
Beaut	3	6-5	305	23,173	3 8	885
Pride	3	3-11	305	22,859	3.8	862
Earl H Hoover						
18	3	5-2	305	24,635	3.6	883
Norman L Hershey						
Ilene 25	3	4-2	299	21,779	4 1	883
J Wilmer Conrad						
Shari	3	6-2	305	24,538	3 6	881
Edwin J Landis						
Doll	3	7-2	305	22,450	3.9	880
Glenn R Binkley						
41	3	3-8	295	22,177	4 0	879
Samuel E Beiler						
Polly	3	5-7	271	21,167	4.2	879
Earl E Martin						
Mabel	3	3-2	305	23,704	3 7	878
Paul M Martin						
Y7	3	8-4	305	23,147	3 8	878
Glenn Z Musser						
12	3	5-2	305	21,276	4 1	875
Thomas C Lapp						
Fern 1	3	3-6	305	25,027	3.5	874
Mary 52	3	6-10	305	26,775	3 2	854
Penn Har Va Farms						
Rosa	3	3-6	305	22,742	3 8	875
Ken & Nelson Stoner						
81 CHE	3	10-2	305	22,707	3 8	874
172	3	4-1	305	22,594	3 7	832
Leon S Musser						
81	3	5-11	305	21,980	4 0	873
Kreider's & Nickle						
42	3	4-5	305	20,261	4 3	873
191	3	6-7	305	22,237	3 8	842
Welk Acres Farm						
Penny	3	7-4	305	22,657	3 8	872
John G Good						
Iris	3	7-1	305	24,258	3 6	869
Paul B Zimmerman						
Lulu	3	4-3	305	20,815	4 2	867
Riehlee Farm						
Cupcake	3	3-3	305	20,649	4 2	865
Shorty 4	3	6-10	305	22,713	3 6	809
Amos M King Jr						
Loni	3	5-9	305	24,454	3.5	864
G Hershey Hostetter						
Edna	3	3-8	305	20,057	4.3	864
Raymond M Weaver						
96	3	3-1	305	24,574	3 5	863
Donald B Miller						
Sharon	3	6-2	305	21,368	4 0	863
ER & RE Denlinger						
Julie	3	3-1	305	19,779	4 4	862
B-Conrner Acres						
Lisa	3	4-0	305	22,043	3 9	861
Blackie	3	9-0	305	22,251	3.6	801
Shellenberger Bros						
Valer 14	3	4-11	305	25,846	3.3	860
Sunny	3	3-10	305	24,056	3 3	804
Moses N Good						
3	3	7-1	305	23,564	3 6	860
Kolb Brothers						
Les 50	3	5-1	305	23,027	3 7	859
Clant 16	3	5-11	305	22,325	3.8	841
Daisy 21	3	4-8	305	19,568	4.1	811
Meadow Vista Farm						
Carrie	3	6-9	305	22,845	3 8	858
Meg	3	6-2	305	22,443	3 6	817
Al	3	7-11	305	21,943	3.7	815
John Allen Wenger						
12	3	4-2	305	22,332	3 8	858
Walter M Hurst						
141	3	4-2	305	21,932	3.9	858
Paul S Sauder						
Astro 4	3	7-1	305	21,752	3.9	856
Rosa 31	3	6-5	305	25,411	3 2	823
Joyce 69	3	4-10	305	22,060	3 6	800
Roy H & Ruth H Book						
Teri	3	5-3	305	26,309	3 2	855
Paul W Zimmerman						
59	3	5-3	305	24,678	3.5	855
79	3	7-4	305	27,270	3 0	806
Earl S Weaver						
Selena	3	4-1	305	23,237	3 7	853
Moses M Beiler						
Nora	3	0-0	305	22,768	3 7	853
Jay E Landis						
Beaux	3	6-3	305	27,962	3.0	852
Dale & Steve Hershey						
Ariel	3	4-0	305	23,256	3 7	852
Fertrell Farm						
38	3	7-3	305	25,123	3 4	851
Tom Zartman						
164	3	4-8	305	24,839	3 4	851
290	3	3-6	305	21,144	3 8	806
Kenneth & Sarah Morgan						
213	3	3-7	305	21,935	3 9	851
594	3	9-2	305	22,991	3 5	803
Galen C Martin						
Lucille	3	12-2	305	19,928	4 3	851
LeRoy S Weaver						
Fanny	3	5-4	305	25,531	3 3	849
Marbro Farm						
Monlite	3	7-9	304	23,950	3 5	849
Buchen Farms						
515	3	8-4	305	20,266	4 2	849
768		3	3-5	21,704	3 7	805
Fred Crider (Holstein)						
Flo	3	7-4	305	22,110	3.8	848
Paul H Rohrer & Sons						
5	3	7-0	284	21,720	3 9	848
25	3	4-2	305	22,535	3 7	836
Harold K Witmer						
Quinta	3	6-1	305	23,232	3 6	846
Rohrer Brothers						
Bonnie	3	4-1	305	22,966	3.7	845
Roy E Sensenig						
19	3	5-10	305	25,767	3 3	844
67	3	3-6	305	19,342	4.2	822
Twin Oak Farms						
329	3	7-5	293	21,562	3.9	844
Nelson R Habecker						
48	3	4-7	305	20,461	4.1	844
Vernon R Umble & Son						
Lydia	3	3-6	305	23,349	3.6	843
Robert W Ulrich Jr						
Lolla	4	5-1	305	15,575	5.4	841
Debbie	4	7-2	300	18,946	4.3	823
Glenn H Wenger						
Nutmeg	3	4-9	305	21,027	4.0	840
Abram M Stoltzfus						
Mamie	3	5-1	305	23,935	3.5	837
Verna	3	6-7	231	19,583	4.2	829
E Richard Bruckhart						
Tammy	3	3-7	305	23,528	3.6	837
LeRoy M Oberholtzer						
57	3	3-3	287	24,224	3.5	836
Samuel B Lapp						
Faith	3	6-4	305	24,631	3 4	833
Aaron S Glick & Sons						
115	3	3-9	305	21,702	3.8	833
Jonas B King						
Princess	3	4-3	305	20,395	4 1	833
Walter C Pownall						
193	3	6-9	305	24,641	3 4	832
Sandy Hollow Farm						
Connie	3	5-3	305	25,268	3 3	831
Christian E Riehl						
Chico	3	12-9	305	21,337	3 9	831
Clair Oberholzter						
Molly	3	6-4	305	21,193	3 9	831
Abraham Shelly Jr						
Daisy	3	5-2	305	21,801	3 8	830
Martin & Clair Good						
Ivanhoe	3	5-10	305	18,093	4 6	830
Jolly	3	6-6	289	19,258	4 2	813
Weeping Willow Farm						
Honey	3	8-6	305	25,795	3 2	826
J David Martin						
21	3	4-1	305	24,378	3 4	826
Robert & Minnie Metzler						
Apple 56	3	4-3	305	23,911	3 5	826
Karl W Herr R-W						
Spice 7	3	5-3	305	19,902	4 2	826
Norman Rutt-Son						
Joanna	3	3-4	305	21,991	3 8	825
Creek Knoll Farm #2						
Cate	3	3-4	305	20,118	4 1	825
Robert D Harnish						
10	3	7-2	305	24,776	3 3	823
Stephen J Stoltzfus						
Alert	3	5-0	305	23,392	3 5	822
Balmer Brothers						
73	3	4-1	305	23,342	3 5	822
David B King						
Velvet	3	6-0	305	22,620	3 6	822

(Turn to Page A38)

SALE!!!

30% Nitrogen Solution

Lowest price in years.
Bulk Blended Fertilizer - Limestone
Custom Application & Liquid Spraying

F.H. Kreider

2400 Dairy Rd. Lancaster, Pa.
Phone 717-898-0129
Check Our Prices Before You Buy!!!

Lancaster Co. DHIA

(Continued from Page A37)

Harry L Troop						
Mandy 48	3	4-0	305	24,160	3 4	821
Amos W Breneman						
Clara	3	7-0	305	22,264	3 7	821
Delmar H Wenger						
Winner	3	4-1	305	22,170	3 7	820
Dal Car Farm						
71-271	3	5-1	305	22,138	3 7	820
Kevin S Smoker						
Minnie	3	3-1	305	19,005	4 3	820
Ivan Zook & Sons						
50	3	9-0	305	23,835	3 4	818
108	3	3-11	305	20,864	3 9	812
Abner K Glick						
Esther	3	6-0	305	20,545	4 0	818
Singing Maple Farms						
47	3	7-5	305	24,986	3.3	817
31	3	4-4	305	27,358	3 0	812
JS Smucker & Sons						
330	3	7-3	305	22,102	3 7	817
403	3	7-4	305	22,682	3 6	813
Robert E Kulp						
9	3	4-10	301	21,708	3.8	817
12	3	6-7	305	22,567	3 6	802
Allen Lee Stoltzfus						
Jelly	3	4-2	305	22,704	3.6	816
David Ira Stoltzfus						
Shirley	3	4-4	305	21,165	3 8	814
David E DeLong						
Georgie	3	11-2	305	19,636	4 1	814
460	3	7-4	298	17,711	4 6	806
Leon N Sensenig						
47	3	6-5	301	20,463	4 0	813
Eugene S Martin						
Connie	3	1-11	305	19,979	4.1	813
Glenn F Shenk						
Shelagh	3	5-5	305	21,479	3 8	811
James Martin						
Vanessa	1	6-3	305	19,025	4 3	811
Marvin K Witmer						
Mindy	3	6-7	305	25,363	3 2	810
Harold S Musser						
22	3	4-4	305	22,499	3 6	810
Eugene H Reiff						
Sharon	3	3-5	305	22,424	3 6	810
Helen	3	5-1	305	22,992	3 4	808
J Carl Zander						
Kass 33	3	6-9	305	20,119	4 0	810
Dennis R Bender						
89	3	6-4	305	24,943	3 2	809
Kerry & Deborah Boyd						
Kitty	3	5-6	305	23,780	3 4	809
Walnut Run Farm						
11	3	5-3	305	21,501	3 8	809
Titus B Stoner						
Drusill	3	3-0	305	21,130	3 8	809
Flower	3	7-1	305	22,038	3 6	803
Lucile	3	3 2	305	22,108	3 6	801
Nelson Nolt						
Ion	3	3-4	305	20,658	3 9	809
Cedar Fringed Farm						
Inka	2	6-3	305	18,075	4 5	808
Emanuel S Smucker						
Rae 2	3	6-4	305	24,997	3 2	805
Hershvale Farms						
86 Kath	3	7-8	305	23,530	3 4	805
Benuel S Stoltzfus						
22 Kelly	3	3-3	305	22,429	3 6	805
David S Stoltzfus						
Carolyn	3	8-11	305	23,681	3 4	804
John B Groff						
Vicky	3	4-0	305	23,415	3 4	804
Daniel Dienner Jr						
Mable	3	7-2	305	21,545	3 7	804
Joseph C Wivell						
Megan	3	3 1	299	19,168	4 2	804
Jonas S Beiler						
Rhoada	3	4-9	305	22,301	3 6	803
Reuben S Lapp						
Esther	3	8-1	305	22,209	3 6	802
Edwin Sensenig						
9	3	3-1	305	21,799	3 7	802
David & Robin Dum						
119	3	4-10	305	20,647	3 9	801
Melvin K Petersheim						
35	3	0-0.	305	19,951	4 0	801

Milk Prices And Utilization Continue Upward Trend

(Continued from Page A1)

dairy industry looks in good shape for 1988" he said.

October marks the fourth consecutive month for decreased milk production, according to figures released by the USDA.

The 21 major dairy states, which produce 85 percent of the milk in the country, recorded a milk production of 9.8 billion pounds in October 1986 compared to 10.2 billion pounds in October 1985 for a 3.7 percent decrease in production.

In the reporting states, the number of cows fell from 9.3 million last year to 8.9 million this year for a 4 percent drop. However, production per cow increased by three pounds from the previous year for an average of 1,099 this year.

Pennsylvania recorded a 2.3 percent drop in total milk production for the same period, Kirkland reported. The number of milk cows in the state dropped from 746,000 in October 1985 to 735,000 this year. However this total is up 1,000 head from September 1986.

Production per cow in Pennsylvania decreased from 1,150 pounds in 1985 to 1,040 pounds in 1986. Kirkland speculated that production per cow dropped due to herds in the buyout program. These herds may have cut back on feed to save money even though feed is ample and cheap. The same trend of decreased production per cow is developing in the Mid-west, he noted.

CCC weekly purchases dropped to their lowest level since 1980. For the week of Nov. 11 to 14 the CCC bought 6.1 million pounds of milk products. In the same period in 1985, CCC purchases totaled 832.5 million pounds. "The dairy situation continues to look good. It appears that we've gotten the surplus under control," Kirkland said.

Contributing to his positive outlook is the increased commercial disappearance of all dairy products. He noted that in 1985 the commercial disappearance increased 2.8 percent over 1984 levels and in 1986 the total increased by 3.3 percent over 1985.

This year increases continue in all product categories. Non-fat dry milk recorded the greatest increase to date for 1986 with an increase of 13.9 percent, Kirkland said.

Prices in the three Federal Orders covering Pennsylvania increased between 35 and 65 cents from last year, the Penn State economist said.

In October 1985, dairymen in Federal Order 4 received $13.84 per hundredweight for Class 1 milk and $11.29 for Class 2 for a blend price of $12.55. For the same period this year, dairymen received $14.34 for Class 1 milk and $11.77 for Class 2 for a blend price of $13.18. Class 1 utilization also jumped from 48.3 percent in 1985 to a 1986 high of 53 percent.

Kirkland commented that prices are up in Federal Order 4 due to a strong demand and some milk from the Order moving into the South.

Western Pennsylvania and Eastern Ohio, Federal Order 36, recorded a milk price increase of 35 cents for Class 1 milk from $12.93 in 1985. Class 2 and 3 increased 48 cents from $11.21. The blend price rose 49 cents over the October 1985 level of $12.15. Class 1 utilization reached 58.9 percent for October 1986 compared to 54.8 percent in October 1985.

The Federal Order 2 registered a 55 cent increase in Class 1 milk over last year's price for an October 1986 price of $13.88. Class 2 milk price increased from $11.27 last year to $11.75 this year. The blend price reached $13.05 in October 1986.

Dairymen in the area received an increase in the butterfat differential from 16.3 cents a point last year to 17.7 cents this year. "The government isn't buying much of anything, including butter," Kirkland said. However the demand for butter remains strong, thus increasing the price.

The Minnesota-Wisconsin price jumped 14 cents from September 1986 to $11.69 per hundredweight in October 1986. In October 1985 the M-W price stood at $11.21.

Dairymen receive a two-fold benefit from the M-W price increase, Kirkland said. The M-W price sets an higher price for Class 2 milk in November; in December dairymen will receive the higher price plus the butterfat differential for Class 1 milk.

DAIRYMEN -
LIVESTOCK PRODUCERS

INFORMATIVE MEETINGS ON
HERD HEALTH & PRODUCTION

TUESDAY, DEC. 16 7:30 PM
JOHN OMAR STOLTZFUS FARM
SHOP - HONEYBROOK

WEDNESDAY, DEC. 17 11:00 AM
LEOLA FAMILY RESTAURANT
ROUTE 23 LEOLA

THURSDAY, DEC. 18 11:00 AM
HERITAGE HOUSE RESTAURANT -
ROUTE 174 (EXIT 10) SHIPPENSBURG

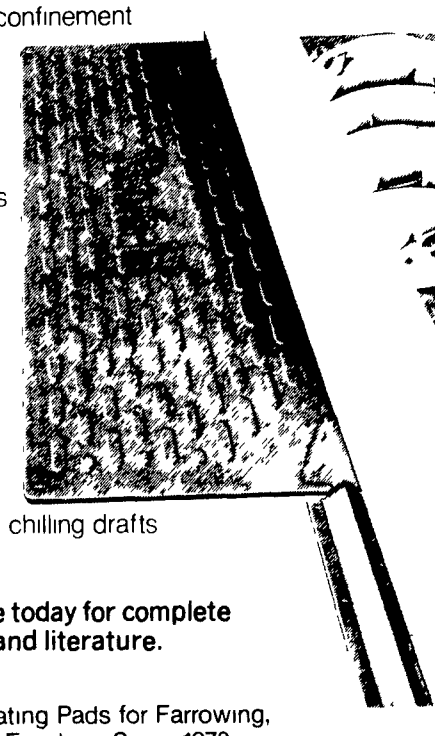
TOPICS - Water Quality, Protein vs. Ammonia, Mycotoxins, Immunity, Breeding, High Cell Count, Mastitis, Calves & More!

FOR RESERVATIONS CONTACT:
#1) J.G. Agri Service - Manheim 717-665-6727
#2) Daniels Farm Store - Leola - 717-656-6982
(Transportation provided)
#2) Fisher & Thompson - Leola - 717-656-3307
#2) Howard Weaver - Lebanon - 717-273-2408
#3) Albert Ocker - Shippensburg - 717-532-7167
#3) Gary Besecker - Chambersburg - 717-263-4781
FREE LUNCH AND REFRESHMENTS!
Sponsored by Agri-Dynamics

INCREASE EACH LITTER

with healthier, bigger pigs and more productive sows

Stanfield® Heat Pads-the lowest cost source of extra heat for your young pigs in your confinement operation
Healthier Pigs-with extra heat without piling pays off with better rest and reduced scours
Larger Litters-the best way to keep pigs away from the sow Virtually eliminates crushing
Better Heat-efficient uniform warmth keeps vital organs away from cold floors, prevent chilling drafts



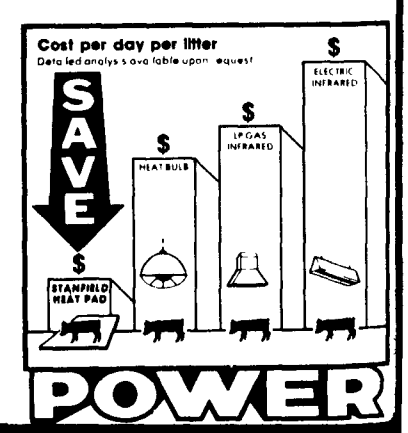
More Productive Sows-cooler sows experience less stress and produce more milk

Bigger Pigs-energy is preserved for growth Allows you to wean stronger pigs

Quality Stanfield Product

Call or write today for complete facts and literature.

Stanfield® Heating Pads for Farrowing, Nursery & Finishing Since 1973



OSBORNE INDUSTRIES INC.

Stanfield's registered trademark of Osborne Industries, Inc.

TRI-COUNTY SWINE SYSTEMS

608 E. EVERGREEN RD.
LEBANON, PA 17042
(717) 274-3488
Hours: Mon. Fri 7:00 to 4:30

Lebanon DHIA Meeting

(Continued from Page A30)

herds in the county average 17,418 pounds of milk and 621 pounds of fat.

Robert Kindig, president of Pennsylvania DHIA, noted the past year was positive on the state level. "We put enough cows on test from January to April to offset all the cows lost through the buyout program in the state," he said. Although there are less herds in the state, there are more cows per herd.

A bright spot for the state association has been a half day drop in turn-around time, the time from when a herd is tested to when the report is in the mail. The average time is now 4.43 days, Kindig noted. He added the turn-around time is still higher than association likes but measures are being taken to improve the time.

Pennsylvania will host the National DHIA Convention in March 1987. A biotechnological conference will be held in conjunction with the convention. Kindig said the conference is aimed at dairymen in Southeast Pennsylvania and the surrounding states and encouraged dairymen to visit the display.

The association will be increasing fees to increase revenues, Kenneth Sellers, Lebanon County DHIA president, reported. The increase is needed to pay for actual herd testing instead of averaging when supervisors went on vacation. The county adopted this policy two years ago.

SEARCHING
FOR A GOOD BUY? YOU'LL FIND IT IN CLASSIFIEDS

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

DECEMBER

SAT. DEC. 6 - 9AM Large Estate Sale of Thousands of items. From the Garrison Toy & Novelty Co. Sale moved to our sale barn 3½ mis. NW of Taneytown, MD. Take Rt. 140 W. from Taneytown to Baptist Rd., go to 3755. Calvin Amoss, Auct.

SAT. DEC. 6 - 10AM Five Tractors & Machinery SE of Hagerstown, MD, on Rt. 40A to Boonsboro, MD, N. on Rt. 66 (across from Boonsboro High School Entrance). Herschel C. Dean Estate. Robert C. Mullendore, Auct.

SAT. DEC. 6 - 10AM Construction Eq. & Tools, HH. Parking lot of Coffee Cup Restaurant on Rt. 6 just W. of Coudersport, PA. Si Pepperman, Auct.

LARGE ESTATE SALE

OF THOUSANDS OF ITEMS

Merchandise from the Garrison Toy and Novelty Company formerly of Rockville, Maryland, including many fine antiques Moved to our sale barn located 3½ mis. NW of Taneytown, MD. Take Rt. 140 W. from Taneytown to Baptist Road, go to 3755. Sale signs posted.

SATURDAY, DEC. 6, 1986

9 A.M. SHARP

Antique musket, Leman of Lancaster, PA, with patch box and raised chin stock; over 100 pcs. of Lionel Train items; engines; cars; dozen transformers; various types; many Lionel accessories; switches; power packs; and hundreds of Lionel light bulbs; large amount of extremely early Christmas bulbs; many old records; signed baseballs; International League versus American League Championship game; 1924 baseball signed by Babe Ruth, Clark Griffith, Calvin Coolidge; 1925 baseball signed by Walter Johnson, Goose Goslin, Allen Russell, Stanley Harris and others; July 7, 1937 All-Star game book between American and National league; Clark Griffilhs 1933 world champion stadium tickets; approx. 50 nice early wall pictures, some with tapestery; old painting on wood; wood burned pictures; silhouette canvas; many dog pictures; beaded pictures, some pictures signed and dated; office and store equipment; file cabinets and supplies; 15' store metal display rack with shelving; hundreds of items used for carnival supplies and bingo; many BB rifles and pistols; hundreds of children's toys. Come early and check this sale out. Items here for every one. Sale held in heated building.

TERMS: Cash.

Calvin L. Amoss, Auctioneer
301-756-6784
Terri Gray, Executor

FOR SALE

IH 1066 w/Less Than 1400 Actual Hours. Year Round QT 1 Cab, Heat and Air

DJ Implements
717-949-3074
or
703-879-9926

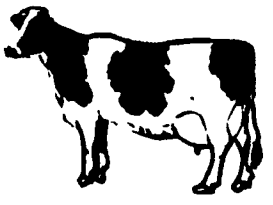
24TH GOLDEN HARVEST and 335TH GARDEN SPOT SALES

THURSDAY, DECEMBER 11TH - 11:00 A.M. - LEBANON, PA

180 —— REGISTERED HOLSTEINS —— 180
100 COWS —— 40 BRED HEIFERS —— 40 YRLG & CALVES
40 Head Fresh Oct.-Nov. —— 50 Head Due Dec.-Jan.

This sale has been a year-end tradition.
Now with a fine new location at the Lebanon Fairgrounds
& a large group of fine, money-making cattle,
the tradition continues.

THERE WILL BE SOMETHING FOR EVERYONE!



....Fresh Cows & Springers
....Close Bred Heifers
....Foundation Quality Pedigrees
....Breeding Age Yearlings
....Show Calves
....High Index Heifers & Calves

MARK YOUR CALENDAR & PLAN TO ATTEND DEC. 11TH

NOTE NEW LOCATION: At the Lebanon Co. Fairgrounds off Rt. 72, 1 mile south of Lebanon & 15 miles north of Lancaster. Turn on Rocherty Rd. toward the VA Hospital and follow to Fairgrounds on right.

Tested for Interstate - Majority Vac. - Pregnancy Checked

For Information Contact -
Jay Howes 717-367-9236
Mike Weimer 717-652-3486
Charles Myers 717-898-0983
Harry Bachman 717-867-1809

BACKUS ASSOCIATES, INC.
Sale Managers & Auctioneers
AU-000034-L
Mexico NY 315 963 7231
P O Box 424 Elizabethtown PA 17022 717 367 9236

AUCTION SALE

Trustee's Sale In Bankruptcy
COMBINES - TRACTORS - TRUCKS - IMPLEMENTS

Under and by virtue of the power vested in the jurisdiction of the United States Bankruptcy Court for the District of Maryland, Case No. 86-5-2156, in Re: I. R. Swann & Sons, Inc., a body corporate of the State of Maryland, and after due notice to creditors and with the consent of secured creditors, the undersigned Trustee will sell at Public Auction, on Preston-Easton Rd., Rt. 331, Easton, Md., free and clear of the interests of creditors, the lien of any creditor to attach to the proceeds of sale, all of the following described personal property, on

SATURDAY, DECEMBER 20, 1986

Beginning at 10:00 A.M.
Preston-Easton Rd., Md. Rt. 331
Easton, Maryland

1981 John Deere 7720 w/Mug hog, 220 flex header, tiger jaws, 2922 hours
MF 760 combine, 2495 hours, Sn 1746-8823
AC-L-2 hydrostatic w/1675 hours, Sn 12227 w/AC-320 - 20' grain table
AC-A-630 - 6 row corn head

Trucks and Trailers

1978 International 2200 truck tractor, 12 speed, twin screw, 350 Cummings, wet line, 399,094 miles.
1978 International 1800, twin screw, 22' Russell body, 43,000 GVW
1979 Fruehauf dump trailer, 30' on 30' frame, wet line
1976 GMC 6000, w/15' Garwood dump, 5x2 trans., 87,000 miles, V-8, slight body damage
1974 GMC 6000, 16' Russell body, 366 engine, 96,000 miles
1974 GMC 6000 w/16' dump body, 5x2 trans.
1969 International w/tag axle, 6 cyl., 5 speed, air, two speed w/19' Russell grain body, 26,000 GVW
1964 International 1700 w/18' Russell body, 345 engine, 5x2 trans., 23,000 GVW
1977 GMC spray truck w/John Blue 1250 gal. stainless steel tank, 50' boom, hydro. adj. and boom.
1978 D&D gooseneck trailer 24'
1965 Chevrolet C-60, 4x2 trans., w/20' Schwartz roll back w/winch
1978 GMC pickup, parts only 4WD
1972 GMC pickup, parts only

Tractors

Case 2870, 4 wheel drive, 20.8 tires, 1779 hours, 3 pt. hitch.
AC 7060 cab and air, 20.8 x 38 tires, power shift
AC 200
MF 4840, 4 wheel drive, w/903 Cummings, 1517 hours, power shift
International 966 w/TA, 2339 hours, dual remotes
Case 1370, Agri-King, cab and air, power shift, trans. problems
Massey 1155 w/20.6 tires, cab, 4000 hours
Case 1370 w/ROPS cab, 2950 hours, power shift
Case 1370 w/cab, rear problems
International 770 high boy sprayer
Case 450 crawler loader w/4' bucket

Planters

Kinze 11 row no-till planter, liquid Monitor, 3 bu. hopper
White 12 row 30" air no-till coulter, w/liquid pump
White 6 row 5100, 30", air, heavy duty no-till air w/insecticide
John Deere 8300, 21 spout drill, double disc openers

Implements

1985 New Holland 488 haybine, Sn 676686
New Holland 851 round baler, auto wrap
New Holland Mdl 892 - 2 row chopper w/grass head
New Idea chuck wagon on 10 ton chasssis
Agro-Tec 500 gal. saddle tank
Westco 6 row 30" cultivator
Case K23B - 23' hydro fold disc
Brillion 27' packer
100 gal. sprayer for trike
International 2350 loader
Danco PD-2 ditcher
International 720 8x18 high clearance plows
Post hole digger
Gehl forage wagon
510 New Holland manure spreader
516 New Holland manure spreader
215 New Idea manure spreader
2 John Deere RM 4 row cultivators
JD 1450, 5 x 16 plow
JD slide axle trailer
New Idea 279 cut/ditioner
1975 Homemade tandem axle 21' beaver tail
Brillion 21' Pulvimulcher

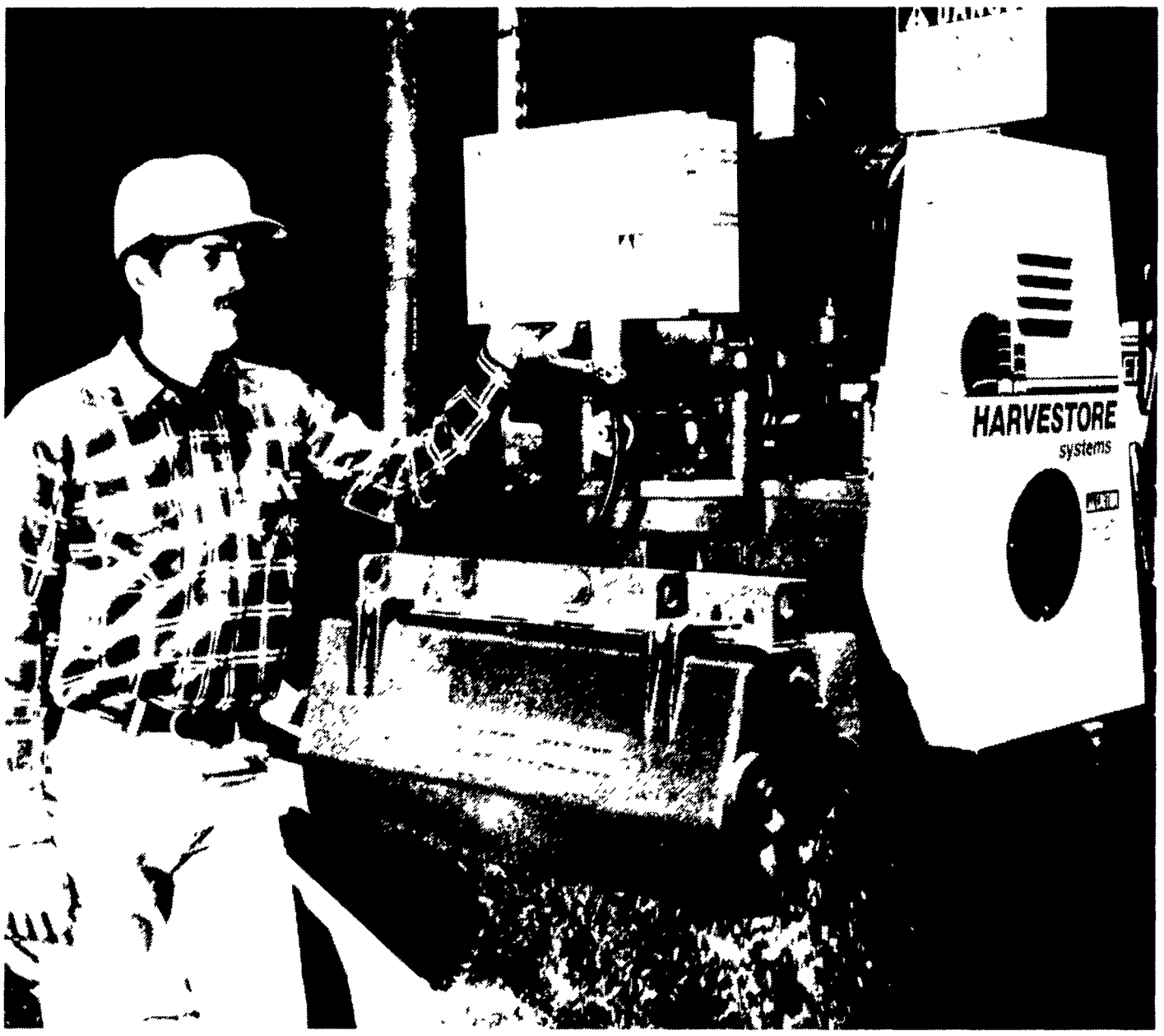
TERMS: CASH OR GOOD CHECK ON DAY OF SALE.

LLOYD O. WHITEHEAD, Trustee

PETE RICHARDSON AUCTION SALES
P.O. Box 51
Willards, Md. 21874
Phones: (301) 546-2425 Office
(301) 742-6220 Home

INTRODUCING

GOLIATH® II



- Olympic hook and pusher bar design (pat. pend.) on cutter chain for greater forage moving power.
- Patented center and outer cutter arm sprockets with an additional tooth for smoother chain movement and longer wear.
- Stronger center hub with reversible sprocket wheel for extended service.
- Stainless steel bushing links that can be rotated for longer cutter chain life.
- 30% more cutter arm torque for easy advancing through hard spots and tough material.
- Longer warranty on unloader and cutter chain.

OUR 22ND YEAR!

PENN JERSEY PRODUCTS, INC.

THE AREA'S AUTHORIZED HARVESTORE® SYSTEMS DEALER

P.O. BOX 7 • NEW HOLLAND, PA • 717-354-4051

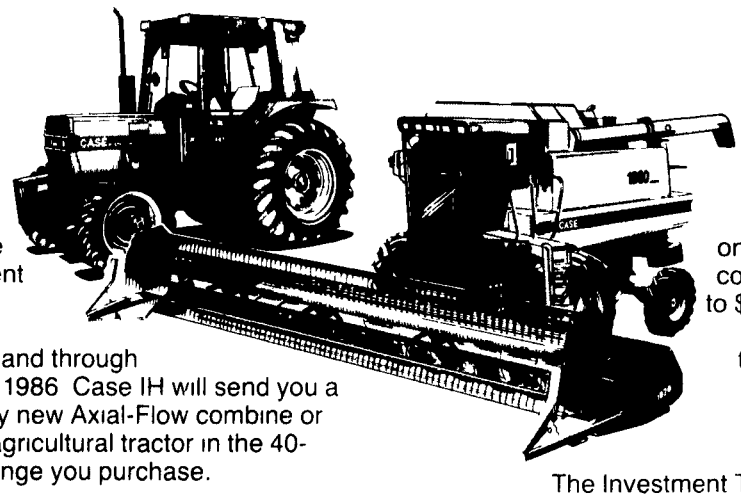
SUB-STATIONS SERVING YOU FROM

New Enterprise, PA	Newville, PA	Columbus, NJ
814-766-2364	717-776-3397	609-298-7136
Ken Bupp, Mgr.	Maynard McCullough, Mgr.	Charles Van Mater, Mgr.

WATCH FOR THE OPENING OF OUR NEW FOURTH SERVICE CENTER!

It took an act of Congress to abolish the Investment Tax Credit . . .

It took Case IH to replace it.



Case IH announces the ITC replacement Cash-Back Program

Starting today and through December 31, 1986 Case IH will send you a check for every new Axial-Flow combine or new Case IH agricultural tractor in the 40-344 PTO hp range you purchase.

Here's how it works. Make a good deal with us and Case IH will send you a check for $5,000 to $10,000 on a new Axial-Flow combine Or, $2,000 to $6,000 on Case IH tractors from 40 to 344 PTO horsepower, depending on the model you select

The Investment Tax Credit is gone The Case IH commitment to giving you the best value for your money will never end

See us today for complete program details and eligibility.

case IH

See your CASE IH dealer today!

PA DEALERS

LAMB'S FARM MACHINERY
Thorndale, PA
215-269-2676

M & R EQUIPMENT, INC.
New Park, PA
717-993-2511

INCH EQUIPMENT CO.
McAllisterville, PA
717 463-2191

WARNER TRACTOR & EQUIPMENT, INC.
Troy PA
(717) 297 2141

MORRIS INTERNATIONAL INC.
Everett, PA
814 652-6101

MIFFLINBURG FARM SUPPLY
Route 45
Mifflinburg PA
717 966 3114

GEORGE W. KINSMAN, INC.
516 Main St
Honesdale PA 18431
717 253 3440

COOPERS HDWE, INC.
Turbotville, Pa 17772
717 649 5115
1 800 441 FARM

HINES EQUIPMENT
Cresson, Pa 16630
814-886-4183

A.L. HERR & BRO.
312 Park Ave
Quarryville, PA
(717) 786-3521

ECKROTH BROS. FARM EQUIP.
RD 2, New Ringgold, PA
717-943-2131

C.B. HOOBER & SON
Intercourse, PA
717 768-8231

RINGTOWN FARM CO., EQUIPMENT
RD #1 Box 3A
Ringstown, PA
717 889 3184

C & P FULTZ EQUIPMENT
Rt 45 East
Spring Mills, Pa 16875
814 422 8805

MELVIN J. SHEFFER, INC.
121 Railroad Street
Hanover, PA
717-637 3808

MANOR EQUIPMENT, INC.
Wheatfield, PA 18356
Sinking Spring, PA 19608
215-678 0828

VOUGH & SONS, INC.
Bangor, PA
215 588-5922

C.H. WALTZ SONS, INC.
Cogan Station PA
717 435 2921

LIGONIER SALES & SERVICE
Ligonier Pa 15658
412 238 5790

MESSICK FARM EQUIP.
Rheems Exit Rt 283
Elizabethtown PA
717 367 1319

SIVERS EQUIPMENT CO.
Wyalusing PA
717 746 3355

BENDER IMPLEMENT CO.
Somerset, PA
814-443-4611

CLARENCE WILSON & SON
Kimberton, PA
215-933-3581

BINKLEY & HURST BROS.
133 Rothsville Station Rd
Lititz, PA
(717) 626-4705

ERB & HENRY EQUIP., INC.
22-26 Henry Ave
New Berlinville, PA
1 Mile North of Boyertown
215 367 2169

WM. HOBENSACK'S SONS
1060 Greeley Ave
Ivyland, PA
215 675 1610
215 343 2101

ZIMMERMAN'S FARM SERVICE
Bethel PA
717 933 4114

R.S. HOLLINGER & SON
Mountville PA
717 285 4538

NJ DEALERS

TRI COUNTY EQUIPMENT
Rt 40 & 557
Vineland, N J 08360
609-697 1414

COASTLINE, INC.
Rt 537 & 524
Freehold, N J 07728
201 780-4600

FARM-RITE INC.
Shiloh, NJ
609-451 1368

NORMAN BRIGHT
New Egypt NJ
609 723 0300

MD DEALERS

BIGGS INCORPORATED
34 Buckley Ave
Rising Sun MD
301-658-5531

DE DEALERS

HOOBER EQUIP., INC.
Middletown DE
302 378 9555

Rural Woman Begins New Life With Son After Leaving Emotionally Abusive Spouse

BY SUZANNE KEENE

EPHRATA — Her workday over, Marie Brubaker drives the short distance from Penn Dutch Farms in Ephrata to the church-sponsored day-care center where her 4-year-old son Timothy has spent his day. While he puts his toys away, Marie chats with the teacher, then helps Timothy with his coat.

As they leave Timothy stops by the kitchen to pick up a gingerbread man he made the previous day and asks if he can eat the treat now. Marie suggests he wait until they reach their apartment, and Timothy proudly carries his treasure to the white station wagon in the parking lot.

When they reach their cozy apartment along the Conestoga River, Marie and Timothy receive a zealous greeting from his pet dog Polly, then spend a few minutes playing together. Finally, Timothy is granted permission to eat his gingerbread man, which he devours with enthusiasm.

Except for a few strands of premature grey streaking her curly hair, 30-year-old Marie shows no sign of the hardship she and Timothy have endured. Nearly a year and a half has passed since they left the primitive shack near Reamstown that had been their home for four years.

Marie and her husband had moved to the tiny rural cabin in Sept. 1981, leaving behind a comfortable life on a New York dairy farm. Three and a half years into their marriage, her husband began to withdraw from contact with other people and decided to move home to Lancaster County, where they both had grown up in strict Old Order Mennonite families.

"He got to the point where he no longer desired to talk to people," Marie explains. "He slowly developed a mental problem."

Because he did not want help and was not violent, Marie was unable to get assistance for him. He often promised to get a job, but never did, Marie said.

So, with hope in her heart, she continued her daily existence with her emotionally abusive husband. "He kept promising things in the future. I thought if I could just be patient, things would work out," she said.

The shack where they lived was a tiny, 13-by-15 one- room building with no utilities. When they moved in, the house had been vacant for over 20 years.

The Brubakers furnished the home with a sofa-bed someone had given them, a sink, a cabinet and, when Timothy arrived, a crib.

Marie did her all her laundry by hand, getting the water from a pump in the front yard, and prepared their meals on a pot-bellied wood stove. "We didn't have much to cook anyway," she adds.

Although her husband refused to work, he would not permit her to have a job either. "He wouldn't let me get a job," she said. "It was like a threat to him."

Nor would he allow her to apply for food stamps or other assistance. With no money to purchase groceries, they lived on donations and food they scavenged from grocery-store dumpsters.

Marie recalls walking seven miles one way to the local Acme store, where they would scour the dumpster in search of food and detergents. Sometimes, she said, they were only harassed, while on other occasions they were forced to leave.

But while the physical living conditions alone were challenging, Marie was also enduring emotional abuse from her husband. Although she tried to please him, he criticized her constantly.

"It just didn't matter what I said, it was the wrong thing," Marie said. "He was just totally critical."

One day, Marie remembers, they were walking along the road when a driver honked at them to move aside. Thinking they would be hit, Marie quickly jumped out of the way. When the car had passed, her husband berated her for overreacting and told her that in similar circumstances, she should calmly walk to the side of the road.

When another car passed in about 10 minutes, she followed him slowly to the roadside. Then, she said, he criticized her for moving too slowly.

"After several years, I learned that I could not please him. It really wears a person down to live like that," she said.

Living in isolation made the verbal abuse even more difficult to withstand. "I hardly talked to anyone," she said.

Marie said she would listen to the radio to keep in contact with the rest of the world. "I knew more about what was happening the Middle East than in the area," she recalls.

Sometimes, she said, she would be able to have a nice conversation with her husband, but often he withdrew from her as well. "I had a lot of time to meditate. I had a lot of dreams. I just knew it wouldn't stay this way."

While collecting firewood, she would dream of going to college and becoming a teacher. She had always enjoyed her schoolwork, and although girls raised in Old Order Mennonite families are not encouraged to attend high school, she was able to earn her diploma through a correspondence course.

Another dream, she remembers, was building a home out of stones she collected from the wood around the cabin. "Some things were kind of absurd," she notes, but they kept her going.

But despite her primitive lifestyle and her husband's abuse, Marie says, "I had hope, and as long as I had hope, I could keep going.

"I felt I was doing the best I knew how in the circumstances," she said. "In a way, I feel very fortunate to have had an experience like that." Marie said she has learned things no college course could teach her: patience, contentment and that happiness comes from within.

Although her husband usually did not physically abuse her, he shook her violently one night when they were arguing. He wanted her to agree that he should not work, but she refused. "He's not a violent-type person. He did not want to hurt me," Marie said.

However, she became frightened, ran to a nearby home and called the police. That night, the police drove her and Timothy to the Shelter for Abused Women in Lancaster city where they stayed for three weeks. The counselors there helped Marie gain confidence and taught her how to go about getting her own apartment. However, she stressed, they left all the decisions up to her.

For Timothy, the weeks away from home opened the doors to a new world. "The shelter was his first experience with the outside world," Marie recalls. "He was so fearful." Modern conveniences like the vacuum cleaner and water spigots were a novelty and frightened him.

During her stay at the shelter, Marie was surprised to meet several other rural women in similar circumstances. Many people think abusive situations occur only in the city, but that is a myth, Marie said.

Because rural women perceive themselves as the only ones with a problem, Marie says: "I think that keeps people from the country from doing something about it." The knowledge that she wasn't alone was reassuring, she noted.

After three weeks, Marie returned home to her husband. He had promised that he would find work and would allow her to get food stamps. "I had confidence that would really change the circumstances," Marie said.

But while she did get the stamps, he never returned to work.

She began watching the "Help Wanted" ads in a local paper they received free and in May of 1985 began working at the greenhouse where she is still employed.

An elderly couple who had given them food took care of Timothy while Marie worked and helped her through making the difficult decision to leave her husband.

"I can never remember wanting someone to make a decision for me so much," she recalls. When evaluating her future, she also turned to a local Mennonite minister and his wife, who had seen the couple walking along the road. "I got a lot of support from him and his wife," Marie says. "He just felt lead by God to come

(Turn to Page B4)

Marie enjoys her work at the greenhouse, where she packs tomatoes, helps with the picking during busy times and does some water testing. She located the job through a free paper delivered to the primitive shack she shared with her husband for four years.

While Marie is busy at work, Timothy spends his days playing with other children at day care. For the first two and a half years of his life, Timothy had almost no contact with other children.

Homestead Notes

After spending the day apart, Marie and Timothy enjoy a few quiet moments playing together in their cozy apartment

UNCLAIMED FREIGHT CO. AND LIQUIDATION SALES INC.

CHRISTMAS GIFT IDEAS
From Unclaimed Freight Co.

Bright Idea For Christmas Giving!
HURRICANE LAMPS

SMALL
Reg. Ret. $79.95
OUR CASH PRICE **$15.95**

LARGE
Reg. Ret. $249.95
OUR CASH PRICE **$59.95**

200 BRASS PLANTER LAMPS
Reg. Retail $109.95
OUR CASH PRICE **$29.00**
Closeout!

200 BRASS PLANT STANDS

Reg. Ret. $89.95
OUR CASH PRICE
$6.95

#1 in Comfort!
LANE RECLINERS
Liquidating for manufacturer, refused from dealers and cancellations

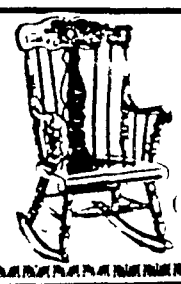
Oh, So Nice!

40%-75% OFF RETAIL
Reg. Ret. $600.00 to $1,500.00

200 VICTORIAN BRASS HALL TREES

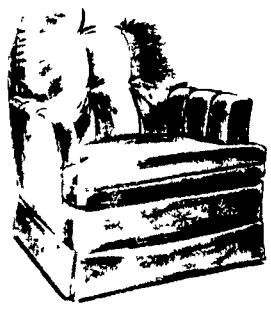
Classic Style
Unbeatable Price
Your Choice Of Brass Or Brass & Black
Reg. Ret $98.95
OUR CASH PRICE
$9.95

ROCKERS
Maple, Pine, Oak



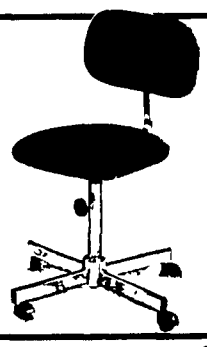
Reg. Retail $269.95 (Similar)
OUR CASH PRICE **$98.95**
Check Out Our Big Variety

We Made Another Special Purchase... Just In Time For Christmas!
SWIVEL ROCKER



★ *BUY ONE - GET ONE FREE* ★
Reg. Retail...$289.95
x 2
$579.90
OUR CASH PRICE **$169.00**
Buy One At $169, Get Another One FREE!

Why Pay More?
SECRETARY CHAIR
5-Prong Base, Upholstered Seat & Back, 3-Way Adjustable
Reg. Retail $89.95
OUR CASH PRICE **$19.95**



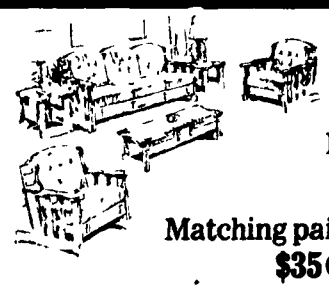
LIBRARY AND DESK CHAIRS
Oak and Maple

Wood:
Reg. Ret. $109.95
OUR CASH PRICE ... **$35.00**

Upholstered:
Reg. Retail $129.95
OUR CASH PRICE..... **$39.95**

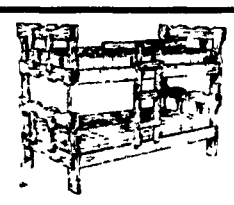
3 PC. END TABLE SET
Distinctive And Elegant!
Cocktail And (2) Lamp Tables
Reg. Retail $599.95
OUR CASH PRICE **$169.95**

Dealer's Refusal!

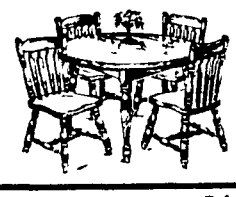


6 PC. PINE LIVING ROOM GROUP
With Party Ottoman In Antron Nylon
Reg. Ret. $1099.95 OUR CASH PRICE **$299.95**
Matching pair of lamps and shades
$35 CASH PRICE

BUNK BEDS
w/Ladder, Safety Rails & Bunkies.
Also Breaks Down To Twin Size Beds
Reg. Retail $609.95 OUR CASH PRICE **$175.00**

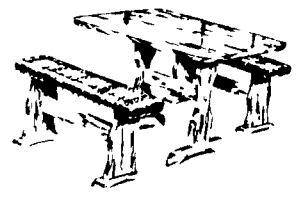


5 PIECE MAPLE DINING ROOM
Table, (4) Arrowback Chairs, 1 - 18" Leaf

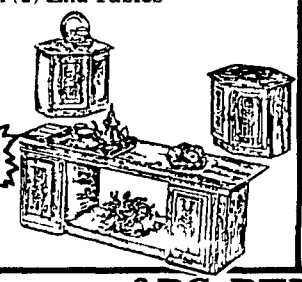


Reg. Retail $1,129.95
OUR CASH PRICE **$289.95**
Discontinued by Manufacturer

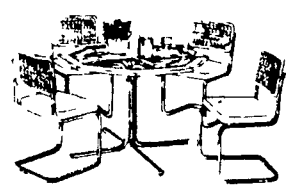
Liquidating For Manufacturer
75 - 3 PIECE DINETTE SETS
Table, (2) Benches w/Uhpolstered Seats
Reg. Retail $229.95
OUR CASH PRICE **$69.95**
Affordable!



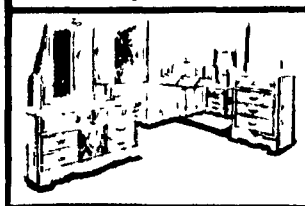
3 Pc. END TABLE SETS
Cocktail with (2) End Tables
Reg. Ret. $379.95
OUR CASH PRICE **$129.95**
The Contemporary Country Look!



Import Container Refused!
5 PIECE DINING ROOM SET



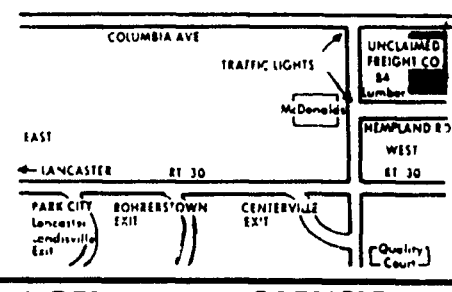
(4) Chairs with Upholstered Seats and Cane Backs, Octagonal Table with Beveled Glass & Oak finished Hardwood
Reg. Ret. $639 95
$139.95



6 PC. BEDROOM SUITE
Headboard, Footboard, Mirror, Dresser, Chest & Night Stand
Reg. Retail $1,929.95
OUR CASH PRICE **$589.95**
Country Charm!

OPEN SUNDAYS NOON - 5!

TOP NAME BRAND BEDDING. WE TOLD THE MFG. WE WOULD NOT DISCLOSE NAME BRAND!
MATTRESS & BOX SPRING...FULL WARRANTY
Single...Reg. Ret. $399.95 ..... OUR CASH PRICE $149.95
Double...Reg. Ret. $499.95 ..... OUR CASH PRICE $189.95
Queen...Reg. Ret. $629.95 ..... OUR CASH PRICE $259.95
Humidifiers...18 Pints...24 Hour ..... OUR CASH PRICE $179.95
Twin/Full Blanket ..... OUR CASH PRICE $4.00 (Limit 2/customer)
Black & Decker Workmate Quick Vise...Reg. Ret. $29.95 ..... OUR CASH PRICE $10.00
Wiss Scissors 4-pc. gift set...Reg. Ret. $67.25 ..... OUR CASH PRICE $19.95
Name Brand Goldtone Pen/Pencil Set...Reg. Ret. $24.95 ..... OUR CASH PRICE $4.99
Tree of Life Turkey Platter...Reg. Ret. $12.00 ..... OUR CASH PRICE $3.20
MANUFACTURER'S CARPET OVERRUN!
Reg. Ret. to $48.00/sq. yd. ..... OUR CASH PRICE $1.00-$17.00/sq. yd.
ANOTHER SPECIAL PURCHASE! MATTRESS & BOX SPRING
Single...Reg. Ret. $539.95 ..... OUR CASH PRICE $159.95
Double...Reg. Ret. $639.95 ..... OUR CASH PRICE $199.95
Queen...Reg. Ret. $799.90 ..... OUR CASH PRICE $269.95
19" Color TV's. .
Reg. Ret. $589.95 ..... OUR CASH PRICE $199.95
19" Color TVs...
Reg. Ret. $629.95 ..... OUR CASH PRICE $259.95
4 head remote VHS VCR HQ...
111 Channel Cable Compatible...
Reg. Ret. $649.95 ..... OUR CASH PRICE $349.95
LIVING ROOMS, DINING ROOMS, BEDROOMS, PIT GROUPS. WE ALSO HAVE A LARGE SELECTION OF END TABLES, BOOKCASES, DESKS, RECLINERS, WATERBEDS, ETC.



STORE HOURS:
Mon. thru Fri.
9 a.m. to 9 p.m.
Saturday 9 a.m. to 5 p.m.
Sunday noon to 5 p.m.

LANCASTER
3019 Hempland Rd.
Lancaster, PA
717-397-6241

YORK
4585 West Market St.
York, PA
717-792-3502

CARLISLE
1880 Harrisburg Pike
Carlisle, PA
717-249-5718
(Carlisle Pike)

VISA · CHOICE · DISCOVER

No Refunds. No Exchanges. Cash & Carry
FINANCING AVAILABLE
Not responsible for typographical errors!

Quality furniture and a whole lot more ... for a whole lot less.

Rural Woman Begins New Life

(Continued from Page B2)

by and we became very close friends."

Finally, Marie said, she had no hope left that her marriage would improve. She called a real estate agency from work and began to search for an apartment. When she received a call about an apartment she could afford, Marie left work, signed the papers and moved in — all in the same day.

She did not return home that day, but asked the police to stop by to tell her husband that she would not be home.

Although the decision was difficult and painful, Marie believes she made the right choice. "It was a very critical stage to get out," she said. "I think it would have affected Timothy."

However, she adds, "I am glad that I stayed as long as I did." She said it is important to know that she tried everything to make the marriage work before she gave up hope.

She had nothing but a few changes of clothing for Timothy and herself when she left, but many people donated the furnishings she needed to set up housekeeping. She learned to drive and found daycare for Timothy when the boisterous preschooler became too much for the elderly couple to handle.

Even when she left the second time Marie hoped she would be able to return. "I thought the separation was only temporary," she said.

For a month, Marie did not communicate with her husband, but after that she sent a letter and groceries nearly every week. When he did not respond, she visited him and did his laundry.

But while he was appreciative, she said, he did not change. Eventually, Marie stopped visiting and filed for a divorce.

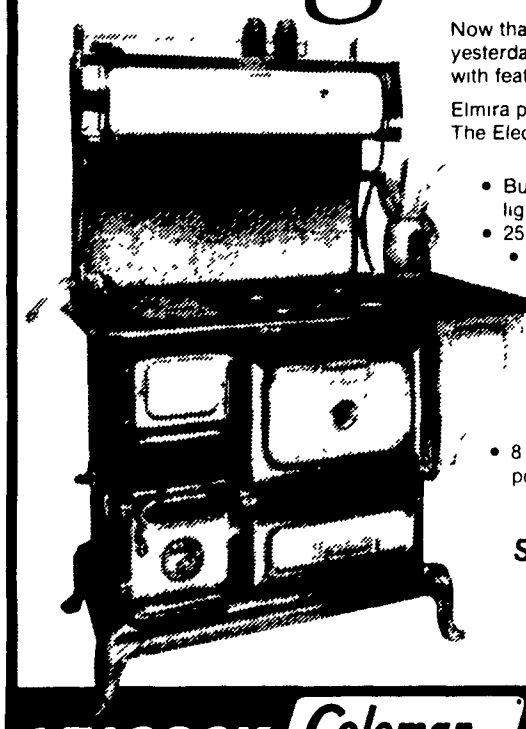
Like the decision to leave her husband, filing for a divorce was difficult for Marie. Members of the Old Order Mennonite sect do not believe in divorce and expect a person who leaves her spouse to remain single. But Marie said, "I realized I had a son to raise and he needed a daddy."

Marie is planning to remarry and thinks her future is bright. "I just appreciate everything I have. I feel like a very, very privileged person."

A full-time employee of Penn Dutch Farms in Ephrata, Marie prepares hydroponic tomatoes for shipping.

READ
LANCASTER FARMING
FOR COMPLETE
AND UP-TO-DATE
MARKET REPORTS

ELECTRIC
Elegance

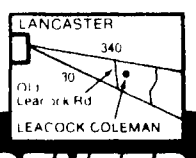


Now that great tradition of yesterday has been combined with features of tomorrow

Elmira proudly presents The Electric Range

- Built-in exhaust fan and light
- 25 lb turkey-sized oven
- Separate broiler to toast roast broil or bake
- Solid even heat cast iron cooking elements
- Spacious utensil storage drawers
- 8 sq ft cooking and porcelain work area

Elmira Stove Works



LEACOCK Coleman CENTER

89 Old Leacock Rd RD 1 Ronks, PA
STORE HOURS Mon thru Sat 8 to 5, Tues & Fri till 8 30

GOLDEN BARREL PRODUCTS

Products Include Household Molasses, Syrup & Edible Oil

- SHOOFLY PIE MIX
- BAKING MOLASSES
- BARBADOS MOLASSES
- BLACK STRAP MOLASSES
- PANCAKE SYRUP
- PEANUT BUTTER
- CORN SYRUP
- TABLE SYRUP
- HONEY
- COCONUT OIL
- CORN OIL
- SOYBEAN OIL
- PEANUT OIL

If your local store does not have it,
CALL OR WRITE FOR FREE BROCHURE & PRICES
– WE UPS DAILY –

GOOD FOOD INC.
(Food Division Of Zook Molasses Co.)
West Main St., Box 160
Honey Brook, PA 19344
Phone: 215-273-3776
Call toll free in PA: 800-662-7464
Over 50 Years Of Service

SHINDIG IN THE BARN PRESENTS:

The Johnson Mt. Boys
and
The Boys From Indiana

SATURDAY, DEC. 6th

Show Time 8 P.M. - Doors Open 6 P.M.
Adults $8 . . . . . Children 6-12 Yrs. $3
Tax Included
Under 6 Free

Held At The
DUTCH TOWN & COUNTRY INN
Rt. 30 East, Next To Vintage Sales Barn - 6 Miles East of Guernsey Barn.

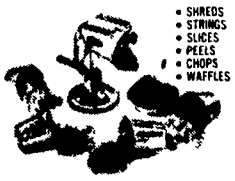
Coming Dec. 13
THE LEWIS FAMILY
And
Doyle Lawson & Quicksilver
(Annual All-Gospel Christmas Concert)

WIN A FREE CUCKOO CLOCK! (Details Below)

FOOD CUTTER

KING KUTTER comes complete with 5 different cones Vac-U-Lock base in Deluxe Chrome and stainless steel List $77 75

Sale: $39.95!



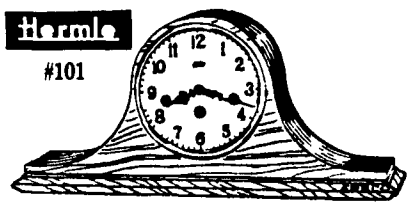
WHITE MOUNTAIN

ICE CREAM FREEZERS
Stainless Steel Cans!
(5 year warranty)

SAVE 40%

2 Qt. Hand - $45.57 Ppd!
4 Qt. Hand - $55.77 Ppd!
6 Qt. Hand - $65.37 Ppd!
8 Qt. Hand - $113.37 Ppd!
10 Qt. Hand - $139.77 Ppd!
2 Qt. Elec. - $62.97 Ppd!
4 Qt. Elec. - $88.17 Ppd!
6 Qt. Elec. - $97.17 Ppd!

Hermle #101

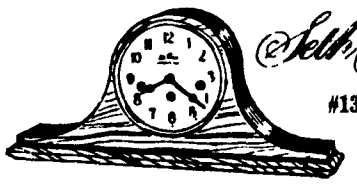


TRIPLE PLAY CHIME CLOCK!

8 day key wind movement with Floating Balance (for ease of set up NEED NOT SET LEVEL!) and three different chimes! Lever on front allows you to select WESTMINSTER WHITTINGTON or ST MICHAELS chimes! Chimes quarter half three quarter and full hour After chimes on the full hour it will strike the time! Also has shut off In beautiful hand rubbed Shaded Walnut finish case Brushed silver dial black hands and numbers Brass bezel ONE YEAR GUARANTEE! Suggested Retail $325 00 19¾"x8 7/8'

SPECIAL SALE $169.95 Postpaid!

Seth Thomas #1302 Woodbury



WESTMINSTER CHIME CLOCK!

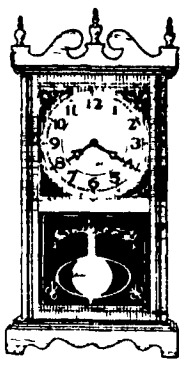
8 day key wind movement with Floating Balance (for ease of set up trouble free operation) chimes the WESTMINSTER tune on the quarter half three quarter and full hour After chimes on the full hour strikes the correct time! MAHOGANY FINISH CASE OFF WHITE DIAL ARABIC NUMBERS BRASS BEZEL THIS MODEL HAS BEEN IN THE SETH THOMAS LINE FOR A LONG TIME GERMAN MADE MOVEMENT 18x8 ONE YEAR GUARANTEE!
Suggested Retail $249 00

SPECIAL SALE $149.95 Postpaid!

31 DAY KEYWIND

C 243 Wall or Mantle 31 day hour and half hour strike clock Hardwood cabinet full front glass door pendulum decorated glass black numbers and hands Walnut finish brass trim Size is 21 x11 x5 One Year Guarantee Retail $99 00

SPECIAL SALE
$59.95!!



SWISS POCKET WATCHES -

RRW/Q Quartz (Battery)	$32.95 ppd!
RRW 17 jewel lever Incabloc - wind-up	$44.95 ppd!
#93 17 jewel lever Incabloc - mini (men/ladies)	$36.95 ppd!
#93/Q/C Quartz (battery) mini (men/ladies)	$29.95 ppd!
USED Railroad Swiss 17J lever-full size	$25.95 ppd!

(All above are guaranteed for 1 year Our DELWEACO brand!)
(All watches come with strap or neck chain (specify)

NORELCO SHAVERS (Battery Operated)
2 Year Warranty

#1300B Latest Model Uses 2 AA Batteries	$24.95 Ppd!
#1208 3 battery model replaced by above	$29.95 Ppd!
Replacement Blades for All battery models (set cmpt)	$10.95 Ppd!

QUAD CHIME CLOCKS (Battery) Write For Brochures/Prices
KEY WIND Chime Clocks Write For Brochure/Prices
Complete Line Of Quartz Clock Motors And Accessories
Lowest Prices!

CUCKOO CLOCK DRAWING!!
16" Black Forest Cuckoo Clock

On Dec 26 we will hold a DRAWING for the above FREE PRIZE! Winner will be notified at once and clock shipped POSTPAID! No purchase necessary! Enter as often as you wish Also take advantage of our SPECIALS above during this period YOUR ENTRY MUST BE IN by Dec 24 1986 (Void where prohibited) ORDER TODAY!

PLEASE SEND ___ AT ONCE
$ ENCLOSED FOR SAME
NAME
ADDRESS

Andy H. Weaver
Our 28th Year
Box 109F - W. Farmington, Ohio 44491
ALL ITEMS POSTPAID - PROMPT SHIPMENTS
Phone (216) 548-8799 or 548-2231
TOLL FREE 1-800-882-8799 (OUTSIDE OHIO)

Berks County Executive Board

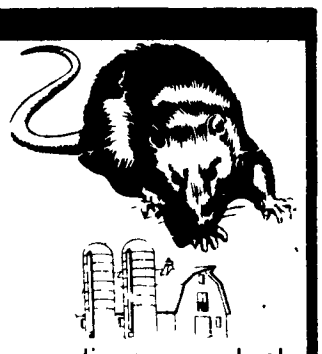
The Berks County Executive Board met Nov. 3 at the Ag Center and the new officers presided at the meeting. They are: Mary Fizz, president; Janet Schlegel, vice president; and Darlene Yost, secretary.

The State Farm Women Convention will be held Jan. 12 and 13 in conjunction with the Farm Show. June Beck of Group 12, Berrville, will be running for state secretary

Total Farm Women membership in Berks County numbers 213.

The board will meet next on Jan 5.

ATTENTION FARMERS... FREE ESTIMATES ON RODENT CONTROL



RODENTS carry diseases which can endanger the health of your poultry flocks. **Your** business is raising them. **Ours** is protecting them.

We Specialize In Sanitizing And Disinfecting Poultry Houses

Ehrlich

Lancaster, PA 397-3721
Lewistown, PA 248-0983
State College, PA 237-7607

Since 1928
Pest control is too important to trust to anyone else

KEROSENE HEATERS and FANS

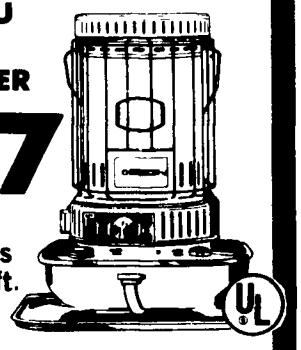
Reg. $349 WICKLESS HEATERS Now On Sale $219

It's Cool to the Touch! Odor Free

PUSH A BUTTON — GET INSTANT HEAT

22,600 BTU CORONA WICK HEATER

$117



- Reg. $189
- Burns 15 Hours
- Heats 800 sq. ft.

LARGE VARIETY OF WICKS IN STOCK

LEOLA FIREPLACE

93 W. Main St., Leola, PA • Rt. 23 & 772 • 6 Mi. E. of Lancaster
M. W & F. 10-8, T&T 10-6, Sat. 9-5 (717) 656-6408

Jake, 1986 is coming to an end. I understand there's no Investment Tax Credit this year.

Don't you worry about that, Luke... BINKLEY & HURST BROS. are burning the midnight oil getting ready for their ANNUAL DISCOUNT CASH & CARRY DAYS SALE. Dec. 8th thru Dec. 31st. And CASE IH replaced the Tax Credit with up to $10,000 in CASH-BACK CHECKS!

Ooh! You don't get ahead of them fellas for giving their customers the best buys! I can't wait to see that special yellow insert in the December 6th issue of Lancaster Farming.

Luke, where else can you have food, fellowship and save money at the same time!

BINKLEY & HURST BROS. INC.
SALES PARTS SERVICE

133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Hours: Mon.-Fri. 7 AM - 5 PM; Sat 7 AM - 11:30 AM
Sun. Closed - Lord's Day

On being a farm wife -And other hazards

Joyce Bupp

Because it's there.

That's the reason people often offer for attempting dangerous, challenging, exciting feats.

Why did you sail alone across the storm-tossed Pacific...swim the chilly English Channel...climb the jagged icy peaks of Mount Everest? Because it's there, of course.

The only thing I can safely sail is the frisbee, and my swim preference is poolside or Eastern shore beaches, and mountain climbing is for goats.

So why am I here, high atop the craggy cliffs of this jagged pile of hay? Because its here. Wrong. Because I failed to con someone else into that chore we call getting down hay for the heifers.

This particular mow holds hay for our baby calves and weanlings. It's handily dropped through a hole in the floor to the feed ally below on the bank barn's ground floor. But first, someone must scale the hay heights and pry it loose.

I say "pry" because this mow — at least the top part — is randomly stacked with the bales stored pretty much just as they fall from the elevator and topple into a pile. This method saves someone from facing heat exhaustion by stacking bales neatly under a sun-baked tin roof in mid-August. But the retrieval process is like playing a giant game of pickup sticks with heavy bales for sticks.

Random stacked bales protrude unevenly from the pile in all directions, often squashed beyond bale-shape recognition, looking more like loosely-tied lumps. But rarely does a protruding edge offer a handy section of string for pulling the lump from the stack. And, grabbing a corner of the hay itself generally leaves one with little more than a sparse handful of dried stems.

Thus, one must scale the sides of the ragged pile, scamper to the tiptop with the pigeon residue and toss dusty bales down to the floor below. One law of random-stacked hay mows is that the same bale which refused to budge with repeated tugs will suddenly let loose when used instead as a ladder. The resulting avalanche will effectively get down bales, but leave your body colorful with black and blue bruises.

And, like snow or glacial packs on lofty mountain peaks, a haymow climber must be ever aware of crevasses. It is not uncommon in random hay stacks to gingerly insert a foot between two mashed bales and have that entire leg totally disapper into a bottomless crevass. This is not only painful and embarrassing, but somewhat scary. I have had nightmares of totally vanishing into a giant haymow crevass and not being found until the last dusty bales are fed come spring.

Long ago, I learned not to take the clever shortcut of opening the hay hole and trying to throw the bales through it from the top. Even a bale jammed so tightly in the hole that the farmer couldn't pry it loose, will let go and fall through to the cement below under the weight of a farm wife scrambling over it to safety on the adjacent barn floor.

However, even neatly stacked haymows offer their own brand of adventure. On occasion, the entire exposed cliff-like face of a stack of bales has been known to let loose and crash to the floor, leaving behind smashed nests of bantam eggs, a terrified mouse or two, and likely one grumbling, hay-coated farm wife buried in the pile.

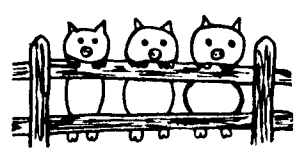
One only needs one such incident of carelessly being near the front of such a stack when it splits off like an iceburg calving off a glacier to remember that haymow lesson.

Perhaps farm wives' work contracts should include a "dangerous mission" clause which we could invoke to cover dangerous chores done out of necessity and not "just because they're there."

SOYBEAN ROASTING ON YOUR FARM

Don't Waste It - Roast It!

This Little Piggy Went To Market,
This Little Piggy Stayed Home,
This Little Piggy Had...
ROASTED SOYBEANS



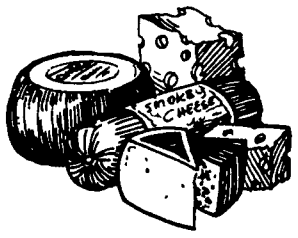
Make Higher Profits From All Grains.
Roasting Improves TDN, Destroys Mold, Retards Toxins & Removes Moisture.

CUSTOM GRAIN ROASTING DONE IN PA. & SURROUNDING STATES

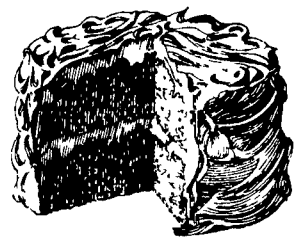
DALE L. SCHNUPP
RD 6, Lebanon, Pa. 17042
PH: 717-865-6611

ALLEN SUMMERS
703 E Christine Rd
Nottingham Pa 19362
215 932 4761

DAVID N. GROFF
RD 1 Box 506C
Lewisburg, Pa 17837
717-966-3593



Home On The Range



Serve Your Holiday Guests Tasty Homemade Appetizers

Now that Thanksgiving is past holiday parties will begin in earnest. It may be hard to believe, but Christmas is just a few, short weeks away.

You'll want to have plenty of tempting appetizers prepared for all of those holdiay get-togethers you have planned. And, although you probably have a few favorite hors d'oeurves you serve every year, you may want to augment them with something new, and maybe just a touch more creative.

Our readers have shared a number of recipes that will convince even the most steadfast weight watcher to try just one...and then another, and another.

RADISH BUTTER CANAPES

10 small red radishes
½ cup softened butter
2 tablespoons minced parsley
2 teaspoons smipped chives
2 teaspoons lemon juice
1 teaspoon Dijon-style mustard
Whole grain crackers or thinly sliced bread

Mince the radishes (a food processor fitted with the grating disk works best) and squeeze out the moisture. Beat together the butter, parsley, chives, lemon juice and mustard. Stir in the radishes. Spread thinly on whole grain crackers or thin sliced bread cut into small squares or triangles.

Betty McLaughlin
Leola

MARINATED MUSHROOMS

2 pounds mushrooms
1 large onion, minced
2 cloves garlic, minced
¼ cup olive oil
3 bay leaves
¼ teaspoon thyme
¼ teaspoon marjoram
½ cup sugar
1 cup white vinegar
¾ cup salad oil
Salt to taste
¼ teaspoon pepper
Chopped parsley

Clean mushrooms and cut off stems. In large saucepan, add olive oil, mushrooms, onion and garlic. Saute over medium heat until ¼ done. Remove from heat and add remaining ingredients. Marinate over night. When ready to serve, sprinkle with fresh parsley for color.

Betty McLaughlin
Leola

EXOTIC CANAPES

1 cup grated sharp Cheddar cheese
1 cup chopped black olives
2 tablespoons mayonnaise
1 medium onion, grated
½ teaspoon curry powder
Dash of salt and pepper
6 English muffin halves, toasted lightly

Combine all ingredients except muffins and mix well. Spread muffin halves with mixture. Place uner broiler 4 minutes. Cut in quarters and serve piping hot. Makes 24.

Betty McLaughlin
Leola

Featured Recipe

That holiday bird may not have looked so big when you put it in the oven, but when the meal was over, there was probably still plenty of meat left on the bones.

If you are still cleaning up Thanksgiving leftovers, this recipe for Giant Turkover will help in your search for creative ways to get your family to eat turkey — again!

GIANT TURKOVER

Filling:
½ cup chopped green onion
½ cup thinly sliced celery
¼ cup butter
1 tablespoon flour
3 cups finely chopped turkey
¼ cup toasted sliced or slivered almonds
¾ teaspoon salt

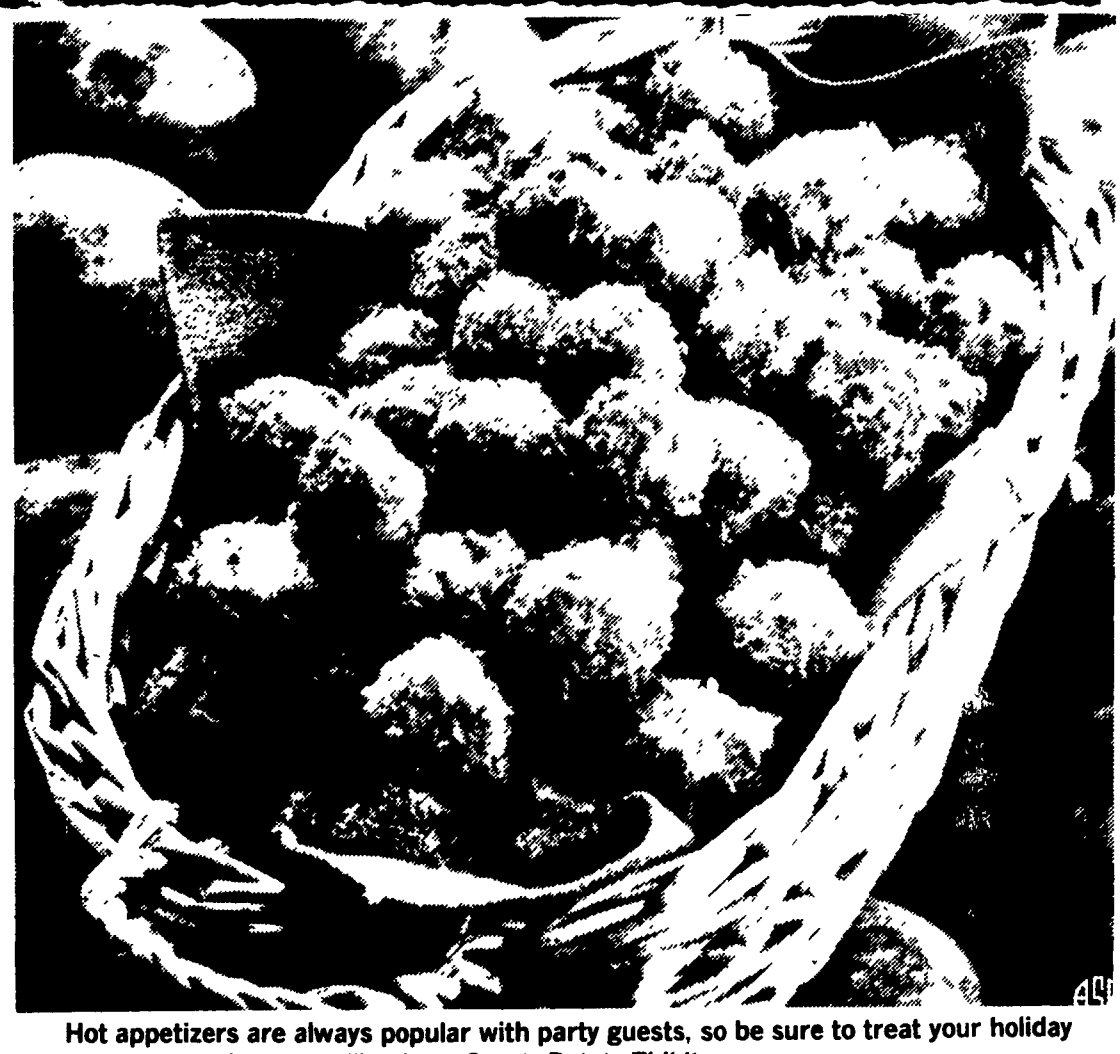
Crust:
2 cups all-purpose flour
1 teaspoon salt
⅓ cup cornmeal
¾ cup shortening
6 tablespoons cold water

In a large skillet, saute onion and celery in butter. Stir in flour. Add remaining ingredients and mix thoroughly. Set aside.

In a large bowl, combine flour, salt and corn meal. Cut in shortening until particles are size of small peas. Sprinkle mixture with cold water; stir with fork until dough is moist enough to hold together. Form into a square. Roll out to a 13-inch square on floured surface. Transfer to large, ungreased baking sheet. Spread mixture over half of dough to within a half inch of edges. Moisten edges. Fold over other half to form triangle or rectangle. Seal edges with fork. Cut gashes to mark servings and allow steam to escape. Bake at 425°F. for 25 to 30 minutes. Serve hot with Turkey Mushroom Sauce.

Sauce:

Saute ½ cup mushroom pieces in 3 tablespoons butter; add 3 tablespoons flour and 1½ cups turkey broth. Cook until thickened; add 2 tablespoons chopped pimiento, 1/8 teaspoon poultry seasoning, ¼ teaspoon salt and 1/8 teaspoon pepper. Blend one slightly beaten egg into mixture by first adding small amount of hot sauce to egg and then stirring egg into sauce. Heat one minute, stirring constantly.



Hot appetizers are always popular with party guests, so be sure to treat your holiday visitors to warming treats like these Crusty Potato Tidbits.

FESTIVE RICE SQUARES

2 tablespoons butter
1 tablespoon olive oil
1½ cups chopped onion
½ cup finely chopped red pepper
2 cups cooked long grain brown rice
⅔ cup grated Parmesan cheese
¼ cup minced parsley
2 tablespoons minced fresh basil or 2 teaspoons dried
4 eggs, lightly beaten
2 tablespoons grated Parmesan cheese

Place butter and oil in a large frying pan. Add onions and red pepper. Saute until vegetables are soft but not brown. In a large bowl lightly stir the rice, ⅔ cup of Parmesan cheese, parsley and basil, until well mixed and the rice grains are coated with cheese. Fold in the onions and peppers. Stir in the eggs. Butter or oil a 7x11-inch baking dish. Spread the rice mixture evenly in the pan and level the top. Press down lightly. Sprinkle with 2 tablespoons Parmesan cheese. Bake at 350°F. for 40 minutes or until mixture is set and golden brown on top. Let cool in pan for 10 minutes before cutting into 2-inch pieces. Serve warm. Makes 24 pieces.

Betty McLaughlin
Leola

PERKY PINWHEEL APPETIZERS

1 cup shredded American cheese
¼ cup cooked, crumbled bacon
¼ cup butter, softened
2 tablespoons sliced 1/8-inch green onion
7 slices rye bread, crusts removed.

In small bowl, stir together all ingredients except bread. Flatten each bread slice with rolling pin. Spread each bread slice with 1½ tablespoons butter mixture. Roll up jelly-roll fashion beginnning with short side. With serrated knife, slice each roll into 4 pinwheels; secure each with wooden pick. Place on cookie sheet. Place oven rack 5 inches from heat. Broil 1½ to 2½ minuetes or until lightly browned and cheese is melted. Remove from cookie sheet immediately. Makes 28 appetizers.

CRUSTY POTATO TIDBITS

2 pounds hot, cooked Russet potatoes
2 tablespoons milk
3 tablespoons butter or margarine
¼ teaspoon salt
1/8 teaspoon pepper
1 cup grated Parmesan cheese
2 tablespoons minced green onion
2 eggs, beaten
3 to 4 cups cornflakes, coarsely crushed

Peel potatoes; mash with milk, butter, salt and pepper. Stir in cheese and green onion; mix well. Shape mixture into balls about 1 inch in diameter. Dip potato balls in eggs, then roll in cornflakes. Place on greased baking sheet and bake at 400°F. for 10 minutes or until balls are hot and crusty. Makes about 70 appetizer balls.

Make ahead tip: Crusty Potato Tidbits can be baked in advance and frozen in freezer-proof containers. Reheat at 425°F. for 10 to 12 minutes.

HOT CRAB DIP

1 8-ounce package cream cheese, softened
1 teaspoon horseradish
1 6-ounce can crabmeat, drained, washed and picked
2 tablespoons finely minced onions
1 teaspoon milk

Mix all ingredients together by hand. Put in small serving casserole. Bake in 375°F. oven for 15 minutes. Can top with ½ cup toasted sliced almonds before serving.

Betty L. McLaughlin
Leola

CHEESE OLIVE PUFFS

2 cups grated sharp Cheddar cheese
1 cup flour
½ teaspoon paprika
½ cup butter
3 to 4 dozen small pimento stuffed olives

Mix first four ingredients very well. Chill until firm. For each puff, use a generous teaspoon of dough and shape into a ball. Push finger into center to make a deep depression. Insert olive and shape dough around to fully cover. Bake in 400°F. oven for 15 minutes or until baked but not browned. Serve hot. Makes 3 to 4 dozen.

Betty McLaughlin
Leola

SPINACH BALLS

2 boxes chopped spinach, cooked and drained
1 large bag seasoned filling crumbs
2 large onions, chopped
6 well beaten eggs
¾ cup melted butter
½ cup Parmesan cheese
1 tablespoon garlic salt
1 teaspoon pepper
1 tablespoon accent or dash

Mix well together. Roll into walnut size balls and freeze. Bake frozen at 350°F. for 15 minutes or for 3 to 5 minutes in microwave. Makes about 60 balls.

Susan Moyer
Denver

(Turn to Page B7)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Sue Keene, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

December

6- Christmas Cookies
13- Holiday Desserts
20- Fireside Treats

Homemade Appetizers

(Continued from Page B6)

CRAB AND CHEESE HOR D'OEURVES

1 stick butter, softened
1 5-ounce jar old English cheese spread
1½ teaspoons mayonnaise
½ pound crab meat
½ teaspoon garlic salt
½ teaspoon seasoned salt
6 to 8 English muffins
Paprika, sprinkle on just before broiling

Mix the butter, cheese and mayonnaise. Add crabmeat and seasonings. Spread on split muffins and cut into eighths or smaller.

Freeze for at least 10 minutes. Broil for 6 to 7 minutes on lowest rack of oven. Serve hot.

Prepare ahead, cut into sections. Freeze on trays, then put in plastic bags to keep.

Betty L. McLaughlin
Leola

SNOWMAN PATE

4 hard-cooked eggs (1 reserved)
2 6½-ounce cans albacore tuna, well-drained
1 8-ounce package cream cheese
1 teaspoon dry mustard
2 teaspoons lemon juice
½ teaspoon salt
¾ cup mayonnaise (½ cup reserved)
1 2-inch square saltine cracker
Parsley, black olives, celery stalks, pimento strips, carrot sticks

Finely chop 3 hard-cooked eggs in large mixer bowl. Place the tuna fish, cream chese, mustard, lemon juice and salt into the bowl with eggs. Blend on low until mixture is well-combined. Put mayonnaise into blended mixture and beat on low speed until thoroughly incorporated. Place in a covered bowl and refrigerate 24 hours. Remove from the refrigerator and form into a large, a medium and a small ball. Place the large ball on a serving plate. Stack the medium ball on top to form the body. Use the small ball for the head. Using the reserved ½ cup mayonnaise, coat the entire snowman. Use celery stalks for arms, black olives for buttons and carrot for the nose. Form the mouth with pimento strip. Cut the reserved hard-cooked egg in half and moisten the flat side with mayonnaise. Place the egg half flat side down in the center of the cracker and press firmly on the snowman's head for the hat.

CHIPPED BEEF LOG WITH HORSERADISH

1 8-ounce package cream cheese
2 teaspoons fresh horseradish
1 teaspoon prepared mustard
2 2-ounce jars chipped beef
2 tablespoons butter
Garnish

Bring cheese to room temperature. Mix with horseradish and mustard. Chop dried beef until fine, saute in butter. Roll cheese into log shape, then roll in beef mixture. Wrap in waxed paper and chill. Place on platter, garnish and serve with chips and crackers.

Betty Biehl
Mertztown

SANTA'S TASTY TIDBITS

¾ cup finely chopped onion
2 tablespoons butter
6 eggs
2 10-ounce packages frozen chopped spinach, cooked and well-drained
1 6-ounce package herb-seasoned stuffing mix
1½ cups grated Parmesan cheese
1 8-ounce can tomato sauce

In small skillet, cook onion in butter until tender but not brown, about 3 minutes. Set aside. In large bowl, beat eggs. Stir in reserved onion, spinach, stuffing mix and ½ cup of the cheese. Form into 1-inch balls. Roll in remaining cheese. Place on greased baking sheet. Bake in preheated 350°F. oven until golden brown, 12 to 15 minutes. Heat tomato sauce to serving temperature and serve with tidbits.

Area Grangers Recognized At Convention

WASHINGTON, D.C. — Jeffery Wetzel of Kutztown was named a junior director of the year during the National Grange Convention held recently in Madison, Wisc.

Thurmont Junior Grange of Thurmont Md., took top honors in the junior publicity contest.

In junior ceramics competition, Melanie Berger of Kutztown was a first place winner in the ages 9 to 11 category.

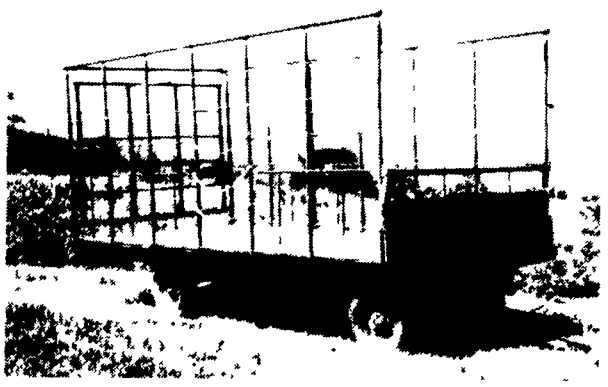
Robert J. Tercha, Topton, won in the instrumental division of the talent contest.

Carrie Yaker, Clinton, N.J., was a national public speaking winner.

ASHLEY
WOOD & COAL STOVES
NEW & USED FURNITURE
FISHER'S FURNITURE, INC.
Bart, Pennsylvania 17503
Rt. 896 at Georgetown - 6 Miles South of Strasburg
Hours: Mon. Thru Thurs.; 8-5; Fri. 8-8; Sat. 8-12

A & J Fencing
All kinds of fence.
Specializing in high-tensil fence.
We also do post driving
Please Write To:
261 Wolf Rock Rd.
Paradise, PA 17562
Leave Message At
717-442-4784

BEST BUY of the YEAR



- 6" Steel Main Beam
- 2" Vertical Tubing Drilled so that the 1" Horizontal tubing extends Full Length of Wagon
- Front-Side and Rear Loading and Unloading
- 2x8 Pressure Treated Lumber Floor
- 2x6 Oak Cross Beams
- Beds are 8' wide, available in 16, 18 or 21' lengths. Racks are 90" high.
- NEW FEATURE: 6" Channel across back for pushing wagon without damaging bed.

FOR FURTHER INFORMATION, CALL YOUR LOCAL DEALER:

LOST CREEK IMPLEMENT
Oakland Mill, PA
717-463-2161

MELROSE FARM SERVICE
Greencastle, PA
717-597-3138

KELLER BROS.
Lebanon, PA
717-949-6501

DUNKLE & GREIB
Mill Hall, PA
717-726-3115

WALTER G. COALE, INC.
Churchville, MD
301-734-7722

TOBIAS EQUIPMENT CO., INC.
Halifax, PA
717-362-3132

NORTHEAST DISTRIBUTING
West Clifford, Pa.
717-222-9020

VALLEY IMPLEMENT SALES
Harrisonburg, VA
703-434-9961

CHAMBERSBURG FARM SUPPLY
Chambersburg, PA
717-264-3533

OXFORD GREENLINE, INC.
Oxford, PA
215-932-2753

PAUL SHOVER'S, INC.
Loysville, PA
717-789-3117

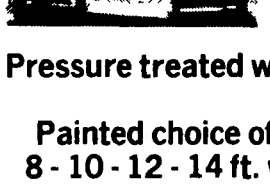
A.B.C. GROFF
New Holland, PA
717-354-4731

CARLISLE FARM SERVICE
Carlisle, PA
77-243-4419

CLARK'S FARM SUPPLY
Williamsport, PA
717-494-0060

Manufactured By
CLW MANUFACTURING, INC.
R.D. #2, Box 8
Newburg, Pa. 17240
717-423-6794

GAZEBOS MADE TO ORDER

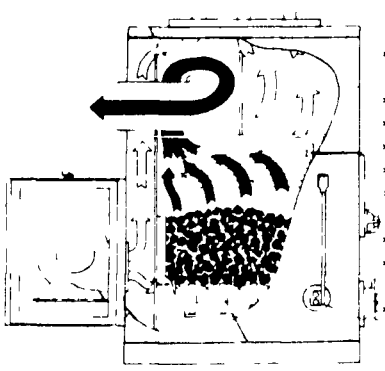


THIS COUPON WORTH
$75.00
Towards Your Purchase Of A Gazebo
Coupon Good Thru Dec. 31 '86

Pressure treated wood with cedar shake shingles
or
Painted choice of color with asphalt shingles.
8 - 10 - 12 - 14 ft. wide - You pick your own size
Dealer Inquiries Welcome

Lykens Valley Structures
RD 2, Box 59, Millersburg, PA 17061
Leave message at: 717-692-2645
No Sunday Calls

HARMAN
WOOD - COAL - OIL HOT AIR FURNACES AND WOOD-COAL BOILERS



FEATURES:
* Harman grate system for ultimate wood/coal performance
* Automatic draft system
* Heavy steel plate construction
* Airtight cast-iron doors
* External shaker lever
* 3 speed --1000 cfm blower
* 5-yr. limited warranty (includes grates)
* Log Length 19", 23", & 27"
* Types of fuel wood/coal (pea, nut, stove sizes)
* Option Available Domestic Hot Water Coil

Wholesale To Heating & Plumbing Trade

WALTZ ENTERPRISES INC.
30 S Hershey Ave.
(Bareville) Leola, PA 17540
(717) 656-6898
RD 1 Pleasant Valley Rd.
Cogan Station, PA 17728
(717) 998-2539

Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, Pa. 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Debbie Mast, Collegeville, would like a recipe for "Kugelhupf," made with yeast, flour, eggs and butter.

QUESTION - S. Brubaeker, Ephrata, would like a recipe for a dessert similar to Danish dessert using kool-aid and the same flavor of gelatin She writes, "I have already tried one recipe that was more like jello I would like one more soft like Danish dessert."

QUESTION - Marteen Grubb, Clearville, would like to know if anyone knows of a mixture to make camphorated oil used for greasing small children for colds

QUESTION - Judy Looney, New Castle, Va , would like a recipe for hot pickled eggs (pickled eggs in a solution such as the juice on pickled chili peppers)

QUESTION - Arline Koons would like a recipe for opera fudge.

QUESTION - Arlene Myers, Wellsville, would like a recipe for knepp and raisins It is light and fluffy like shortcake made on top of the stove and is eaten with milk

ANSWER - Carolyn Strait, Neshanic Station, N J., requested a recipe for baked corn using cottage cheese Thanks go to Frances Homa of Alpha, N J , who shared the following recipe

Corn Cottage Cheese Casserole

1 medium onion, minced
Butter
1 1-pound can corn
1 cup creamed cottage cheese
2 eggs, slightly beaten
1 teaspoon salt
¼ teaspoon pepper

Saute onion in butter until tender Mix with remaining ingredients Bake in buttered, shallow 1-quart casserole for 35 to 45 minutes at 350°F

ANSWER - Marcella Mitchell, Glen Mills, wrote to ask how to clean a brass bed Thanks go to Kathleen Onorato, Mount Holly, N J for the following advice

Instructions for Cleaning a Brass Bed

"We have successfully used Liquid Vanish toilet bowl cleaner to clean the tarnish off an old brass piece It had been recommended to us by an antique brass dealer and it really did the trick! Of course, you must be very careful not to get it on your skin Use gloves and a sponge or cloth to wipe it on and a soft cloth to wipe and buff it Be sure to put newspapers down to prevent stains and dispose of everything carefully."

ANSWER - Mrs. B Rohrer requested a recipe for tartar sauce Thanks go to Frances Homa, Alpha, N J , for sharing the following recipe

Tartar Sauce

⅓ cup mayonnaise
1½ teaspoons chopped pickle relish
1½ teaspoons chopped stuffed olives
½ teaspoon minced onion
½ teaspoon minced parsley
¼ teaspoon vinegar

Combine all ingredients and chill Serve with fish Makes ⅓ cup sauce

ANSWER - V Martin of Springfield Va requested a recipe for oleo margarine Thanks go to Ruby Jean Hicks, Landisburg, for sharing this recipe from the Extension service

Margarine

1 cup safflower, soy or corn oil
1 cup butter
2 tablespoons water
2 tablespoons dried skim milk

Blend until smooth and store in refrigerator

ANSWER - Althea Fetherolf, Hamburg, requested a recipe for Fish Cakes Thanks go to Mrs Robert Balsbaugh, Myerstown, for the following recipe

Delicious Fish Cakes

3¼ pounds cooked fish
5 large eggs, well beaten
1 stick butter or oleo, melted
3 slices frozen bread, grated
1½ cups finely chopped celery
1½ cups finely chopped onion
1 tablespoon mustard
1 tablespoon parsley flakes
Salt and pepper to taste
1 cups mashed potatoes (freshly made)

Use only mild flavored, skinned fish such as sea trout, brook trout, bass, porkies, etc Do not use strong flavored fish like mackeral, catfish, blues or carp The mashed potatoes hold the fish cakes together

Simmer fish in about 2 cups of lightly salted water, just until they "flake" when tested with a fork Pour off water, carefully remove all bones and work rather fine with your fingers

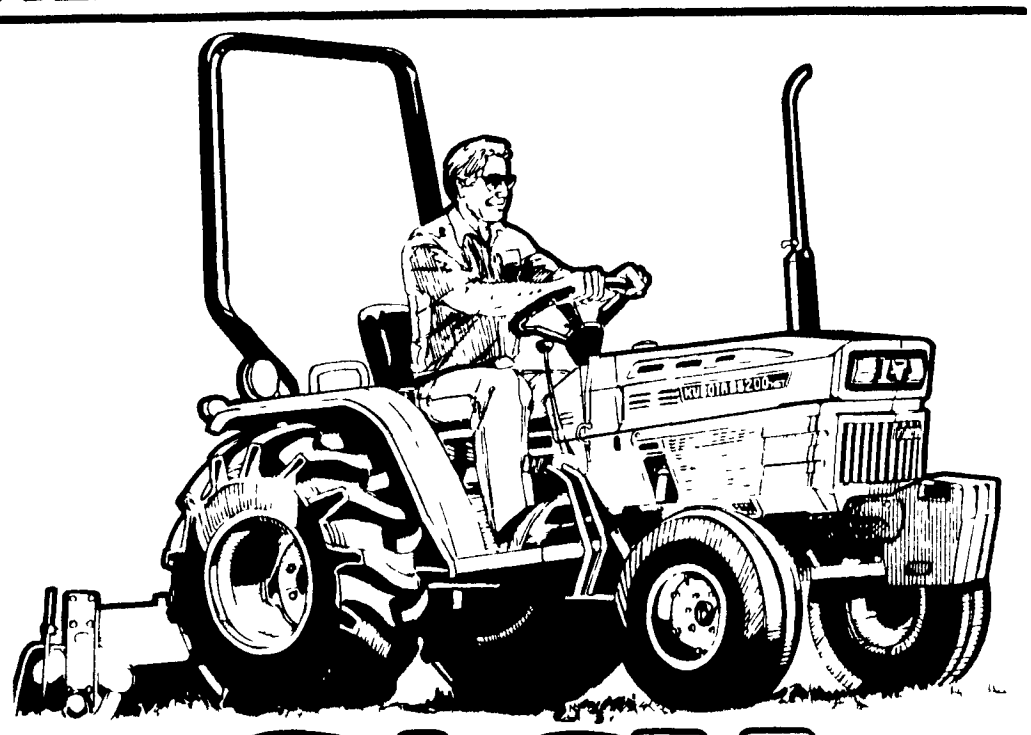
In a large bowl, mix chopped onions, celery, parsley, mustard and potatoes Add fish, bread crumbs, salt, pepper and beaten eggs Mix thoroughly Shape into 3 to 3½-inch cakes and bread with cracker crumbs Freeze on cookie sheet, then bag until ready to fry in electric frypan at 375°F in 2 tablespoons of oil or shortening Turn when nicely browned Eat with tartar sauce, cocktail sauce or ketchup Also makes a delicious sandwich

Commodity Calendars Available

EPHRATA — The 1987 Pennsylvania Commodity Calendar is available at the district offices of Sen. Noah Wenger in Ephrata and Cochranville.

"The calendar is chock full of delicious, award-winning recipes using agricultural products grown and raised in Pennsylvania," Wenger said. "This calendar is just one phase of our strong commitment to increasing public awareness of the abundance and variety of fine food products available from our Commonwealth."

NEW 7.5% FINANCING



CASH REBATE

Come in now
and buy a popular G, B,
or L Series Kubota Tractor
and you'll receive a check direct from
Kubota—just when you need it for holiday shopping.
Buy any model G Series Lawn and Garden Tractor and get $300.
Buy any model B Series Compact Tractor and get $300.
Buy the newest Turf Care Tractor from Kubota—the F2000 Front Mount Mower and get $300. Buy an L2250, L2550, L2850, L235, L275, L305, L345 and you'll get one of the world's most versatile tractors and a check for $300.
Buy an L3350, L355SS, L245HC, L3750, L4150 and your check will be for up to

$1200

OR

CHOOSE 7.5% Annual Percentage Rate KCC FINANCING
(Available to qualified buyers through Kubota Credit Corporation instead of rebates)

Offer good November 1 to December 31, 1986
Rebates not available on fleet and bid sales

KUBOTA
Nothing like it on earth.™

TWO CONVENIENT LOCATIONS:

730 South Broad St
Lititz Pa 17543
on Route 501
6 miles North
of Lancaster
Lancaster County
717-626-2121

KELLER BROS. SINCE TRACTOR CO. 1921
PARTS ★ SALES ★ SERVICE

R 7 Lebanon
Pa 17042
Rt 419 1 mile West
of Schaefferstown
Buffalo Springs
Lebanon County
717-949-6501

Longwood Gardens Christmas Display Opens Dec. 4

KENNETT SQUARE — Longwood Gardens in Kennett Square will offer visitors a glistening winter wonderland this Christmas season. The month-long spectacle, attracting nearly 200,000 visitors daily, begins Thursday, Dec. 4 and continues daily, including Christmas Day and New Year's Day, through Sunday, Jan. 4.

Longwood Gardens is one of the nation's most celebrated horticultural showplaces, located 30 miles west/southwest of Philadelphia in the historic Brandywine Valley. Holiday hours are from 10 a.m. to 9 p.m. Admission is $5 for adults, $1 for children ages 6 to 14 and free for children 5 and under.

The Music Room is the setting for a festive holiday party, where topiary penguins entertain visiting topiary reindeer in party dress, with appropriate music, food and drinks and a 10-foot mahogany table heaped with holiday desserts. The highlight is a sparkling 18-foot Christmas tree decked with hundreds of white lights, crystal icicles and silver and white ornaments.

The East Conservatory, already having given visitors a "crystal" impression with its exterior roof fashioned from glazed diamond-shaped panels, lures visitors in to view an ice palace crowned with jets of frosty, splashing water. Border gardens and paths leading to and from are studded with red-stemmed dogwoods and white and pink cyclamens.

The adjoining Orangery and Exhibition Hall offer a warmer look as emerald-green lawns are bordered with 2,000 red, pink and cream poinsettias, including massive baskets which hang over slowly-turning crystal fountains. Companion plantings include narcissi, Wedgewood iris, blue coleus and salvias, red and white begonias, white amaryllis and orange Jersusalem cherries.

Evening visitors find their way to and from the indoor sights by following Longwood's outdoor holiday lighting scheme which comes ablaze each evening from 5 to 9 p.m.

For a complete schedule listing all events and musical programs, send a self-addressed, stamped business envelope (9x14 inches) to: Christmas Display, Longwood Gardens, P.O. Box 501, Kennett Square, PA 19348-0501. For more information telephone 215-388-6741.

Lighted reindeer are a specialty of the Christmas display at Longwood Gardens, Kennett Square, Pa. These figures are but a small part of the outdoor Christmas lighting, which includes 35,000 lights in a rainbow of colors.

FWS Calendar

Saturday, November 29
Lancaster Society 5 meets for a craft program.

Tuesday, December 2
Lancaster Society 35 meets at 7:30 p.m. for a Christmas party.
Lancaster Society 23 meets at 7:30 p.m. for an "Everyday Packages" program by Gloria Althouse.

Thursday, December 4
Lancaster Society 20 meets at share baby pictures.
Lancaster Society 15 meets at Rhoads Restaurant at 6:30 p.m.
Lancaster Society 17 meets for a covered dish meal at Elaine Cutler's home.

Saturday, December 6
Lancaster Society 1 has "Men's Night Out" at Sight and Sound, with dinner at Hershey Farms.
Lancaster Scoiety 6 meets at the Church of the Brethren to entertain family and friends.
Lancaster Society 10 meets at Joe Myers Diner for Christmas dinner.
Lancaster Society 9 meets for a Christmas party at 6:30 p.m.
Lancaster Society 8 meets for a covered dish meal at noon.

FORD TRACTOR DEALER
PARTS AND SERVICE REPORT
Engine oil 340 quarts NC
Hydraulic oil 200 quarts NC
Power steering fluid 16 quarts NC
Engine oil filters 17 NC
Fuel filters 4 NC
Hydraulic system filters 18 NC
Air cleaner outer elements 2 NC
Power steering fluid filters 4
Repairs as required for 3 year or 2,500 operating hours NC
NO CHARGE
NOT ONE RED CENT!
FORD

You won't pay a penny for repairs, filters, belts, hoses or oil for three full years.

That's Ford's 3-year free scheduled maintenance and free 3-year warranty!* It's the best in the business—and a very good reason to buy a new TW Series tractor. But, there are lots more:

- Four new models—105-170 PTO hp
- New hydraulics—more power, more versatility, improved control
- New Whisper-quiet Cab with optional performance monitor
- 16-speed Dual Power transmission
- Up to 100-gal fuel capacity
- Optional front-wheel drive

*Three years or 2,500 operating hours whichever occurs first Ask your dealer for complete details

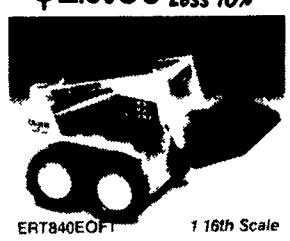
Is your tractor built as well as a Ford?

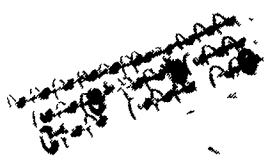
Call Us For The NEW FORD PROGRAMS

Full Line Of Farm Toys

10% OFF

ERT843DOFT 1 16th Scale $14.95 Less 10%


ERT840EOFT 1 16th Scale $12.60 Less 10%


ERT838DOFT 1 16th Scale $6.95 Less 10%

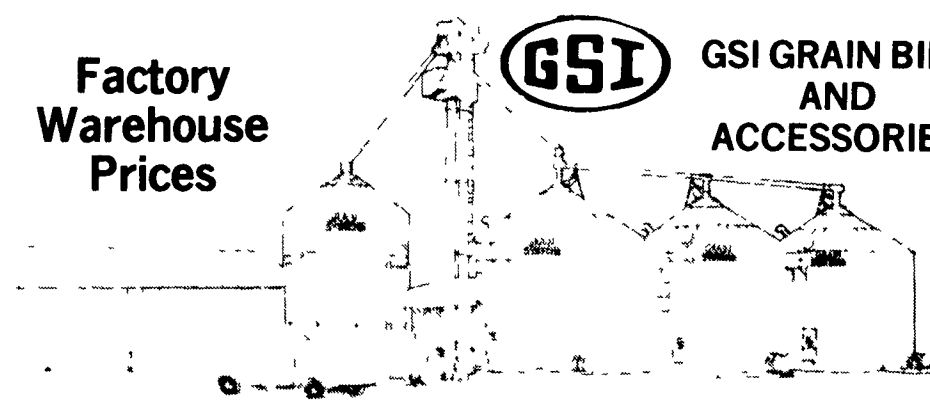
KELLER BROS. TRACTOR CO. SINCE 1921
Rt 419 between Schaefferstown and Cornwall, Lebanon County, Lebanon, PA 17042
717-949-6501

Ford Tractors Equipment

EARLY ORDER ON GRAIN EQUIPMENT
BUY NOW - SAVE A LOT

Factory Warehouse Prices

GSI GRAIN BINS AND ACCESSORIES



- Grain Bins
- Feed Bins
- Wet Tanks
- Grain Dryers
- Transport Augers
- Bucket Elevators
- Utility Augers
- Stirring Systems
- Air Drying Systems

★ FULL LINE PARTS DEPARTMENT ★ WE SELL, SERVICE & INSTALL

EMHERR EQUIPMENT, INC.
RD 1, Rt. 272 S., Herrville Rd., Willow Street, PA 17584
Phone 717-464-3321 or Toll Free: 800-732-0053 Serving the Industry For Over 25 Yrs

Kid's Korner

International Red Cross Binds Up World's Wounds

Grain for hungry Ethiopians is unloaded from a Red Cross transport plane. Crushing needs of the starving in Ethiopa accounted for the lion's share of 132,000 tons of food sent to Africa last year by the International Committee of the Red Cross. The Geneva-based, all-Swiss ICRC, operating in strict neutrality, aids hundreds of thousands of the world's needy. Its diverse work, carried on by a staff of 1,000 is often dangerous.

WASHINGTON — His name is Paul. He's from the Swiss canton of Aargau, and his problem is five missing cans of vegetable oil.

What's a young Swiss doing in the hinterland of Ethiopia's Eritrea region worrying about vegetable oil? Like many of his 500 counterparts around the world, Paul is part of a lifeline, in this case to starving Ethiopians. Strict accountability for food supplies is crucial.

The lifeline is the International Committee of the Red Cross, and Ethiopia has been one of its costliest operations. Among some 80 foreign relief groups represented in Ethiopia, only the ICRC has concentrated on the civil-war zones of Tigray and Eritrea.

'Like Yodeling Club'

Private and composed solely of Swiss citizens, under Swiss law the ICRC is, as its director general says, "an association just like any bowling or yodeling club."

Yet, by solemn agreement, 164 sovereign states enable it to aid hundreds of thousands of people around the world, some in deadly danger, writes Peter T. White in the November National Geographic. They are victims in one way or another of the dozens of armed conflicts and upheavals around the globe.

The work can be miserable and dangerous. Last year the ICRC visited 60,000 prisoners in 35 countries. Since World War II, some 20 delegates have been killed while on duty.

To interview prisoners of war in the Western Saharan conflict that pits Morocco against the Polisario Front, ICRC delegates undertook a round trip by Land-Rover through more than 600 miles of roadless desert in 110-degree heat.

In anarchic Lebanon, delegates have learned the code of carnage, spoken on the ICRC radio frequency. "When you see weapons, you say 'toys,'" explains a delegate. "Tanks are 'frogs.' Fighting is 'playing'...And you don't say dead bodies, you say 'chocolates.'"

Eruption of war between Mali and Burkina Faso, or a bloody uprising in the People's Democratic Republic of Yemen, means that virtually overnight, delegates will be on the scene, repatriating prisoners and evacuating wounded. "They just unfurl the flag and barge right into no-man's-land," says National Geographic photographer Steve Raymer.

Americans, too, have benefited from the ICRC. When the 39 hostages from hijacked TWA flight 847 were released last year in Beirut, for example, they left in white ICRC cars with big Red Cross markings.

1,000 On Staff

Financed primarily by voluntary contributions from governments, the ICRC operates quietly to protect victims of man-made disaster at any time, anywhere — in war, civil war, and politically induced disturbances. Its staff — 500 in its Geneva headquarters and 500 in the field — is all Swiss to maintain neutrality.

"What's important for the Israelis, for example, is to be certain that no Arabs or friends of the Arabs control or influence the committee," explains the director general. "And what's important for the Arabs is that neither the Israelis nor their friends control or influence it." That the country in charge happens to be Switzerland is an accident of history. "We could have been from Sweden, or Liechtenstein," he says.

The theory that sustains the ICRC's work is rooted in the text of the Geneva Conventions of 1949: In armed conflict, soldiers have the right to kill opposing soldiers. But "persons taking no active part in the hostilities shall in all circumstances be treated humanely."

In this spirit, the ICRC will ask both sides to let it visit their prisoners in order to learn how they are being treated. And civilians may ask the ICRC for medical help and for food for children and pregnant women, all of which both sides should let pass freely. The ICRC is pledged to be absolutely neutral and impartial, taking no part in ideological or political controversies.

Bernhard, a delegate from the canton of Valais, meets a prisoner in El Salvador who bears lesions, allegedly from electric shocks. In response, an ICRC doctor will examine the prisoner, and if the injuries are confirmed, the ICRC may send a report of bad treatment to Salvadoran authorities, strongly worded but strictly confidential. Such quiet remonstrances often bring good results, White writes.

The ICRC has expanded greatly in the past two decades, with major operations in Biafra in 1968, Bangladesh in 1971, and Kampuchea (Cambodia) in 1979, and a gigantic operation along the Thai-Kampuchean border that peaked in 1980.

Failure In Vietnam

Yet there have been notable failures. During the Vietnam War, for example, the ICRC was never allowed to visit any U.S. servicemen imprisoned in North Vietnam.

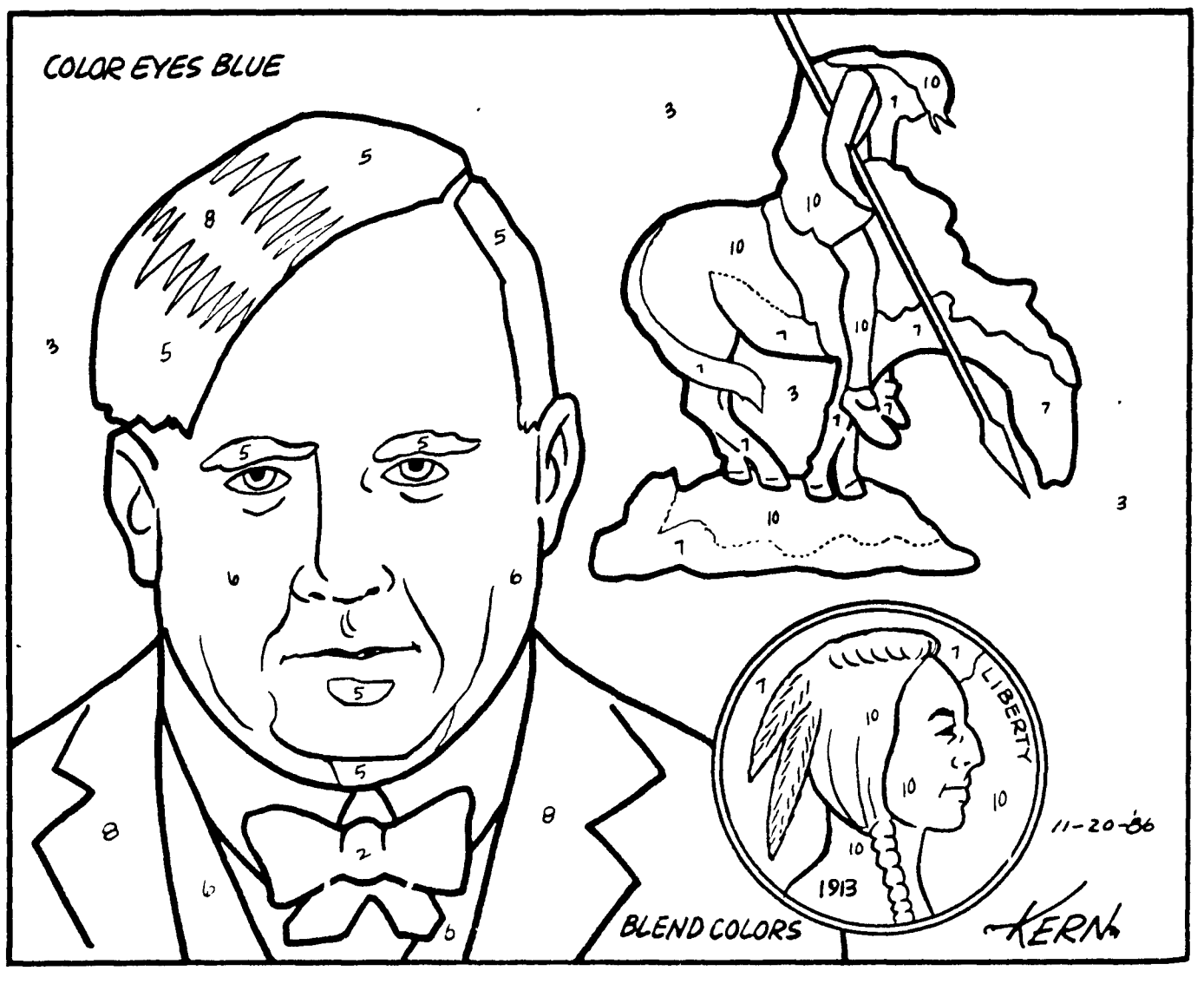
The ICRC constantly negotiates for access to political detainees arrested in situations of internal tension not covered by international agreement. Currently it is negotiating for access in Turkey, Guatemala, and Sri Lanka, and has striven to help the families of people convicted under emergency laws in South Africa.

The committee resulted from the vision of Swiss businessman Henry Dunant, who in 1859 saw suffering men wounded in a battle between Austrian and allied French and Sardinian troops. Shocked, he wrote a memoir that inspired creation of the ICRC and of national Red Cross societies worldwide. The reverse the Swiss flag, a red cross on a white background, became the group's lasting symbol.

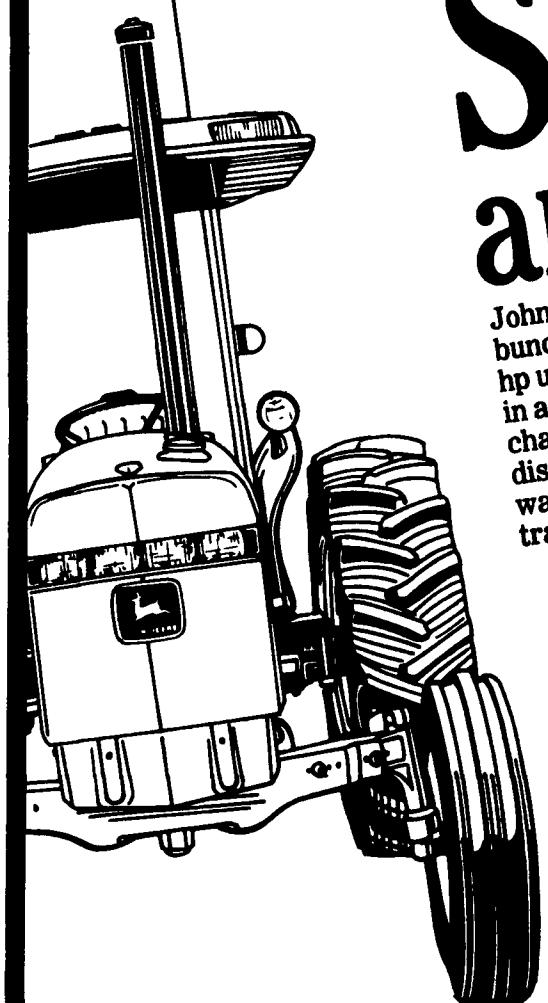
COLOR THIS!

1.	BLACK	6.	PEACH
2.	RED	7.	DK. GREY
3.	YELLOW	8.	LT. BROWN
4.	BLUE	9.	LT. BLUE
5.	BROWN	10.	LT. GREY

JAMES EARL FRAZER WAS A WELL KNOWN AMERICAN SCULPTOR. FRAZER WAS 20 YEARS OLD WHEN HE COMPLETED HIS MOST FAMOUS WORK THE INDIAN STATUE "THE END OF THE TRAIL," POSSIBLY ONE OF THE BEST KNOWN SCULPTURES IN AMERICA. HE ALSO DESIGNED THE BUFFALO NICKEL, ISSUED BY THE U.S. TREASURY IN 1913.



JOHN DEERE UTILITY TRACTORS



SAVE BIG and then some

John Deere has made us a deal that will save you a bunch. Big pass-along savings on John Deere 40- to 95-hp utility tractors are available to you right now. Come in and save big and then save more by waving finance charges goodbye to September 1, 1987. OR take a big discount in lieu of finance waiver.* There's also a finance waiver to January 1, 1987, on used John Deere utility tractors.

JOHN DEERE

* Availability of John Deere financing subject to approval of credit. This offer may be withdrawn at any time.

ADAMSTOWN EQUIPMENT INC.
Mohnton R D. 2, PA
(near Adamstown)
215-484-4391

BARRETT EQUIPMENT
Smicksburg, PA
814-257-8881

BARTRON SUPPLY, INC.
Tunkhannock, PA
717-836-4011
Eves. 717-836-4302

CLUGSTON FARM EQUIPMENT
Needmore, PA
717/573-2250

CLUGSTON IMPLEMENT, INC.
Chambersburg, PA
717-263-4103

ENFIELD EQUIPMENT INC.
Whiteford, MD
301-452-5252

EVERGREEN ENGINES CO.
32 Evergreen Road
Lebanon, PA 17042
717-273-2662

EVERGREEN TRACTOR CO., INC.
Lebanon, PA
717-272-4641

KERMIT K. KISTLER INC.
Lynnport, PA
215-298-2011

LANDIS BROS. INC.
Lancaster, PA
717-291-1046

LEHIGH AG EQUIPMENT
Wescosville, PA
215-398-2553

ROBERT E. LITTLE INC.
Zieglerville, PA
215-287-9643

LOST CREEK IMPLEMENT
Oakland Mills, PA 17076
717-463-2161

MAKAREVICH BROS., INC.
Hackettstown, NJ
201-852-4488

OXFORD GREENLINE
Oxford, PA
215-932-2753
215-932-2754

PIKEVILLE EQUIPMENT INC.
Oyster Dale Road
Oley RD2, PA
215-987-6277

FOSTER EQUIPMENT SALES
Elmer, NJ
609-769-1535

GEORGE V. SEIPLE & SON
Easton, PA
215-258-7146

H.R. GUTSHALL & SONS, INC.
Carlisle, PA
717-249-2313

SMITH'S IMPLEMENTS, INC.
Mercersburg, PA
717-328-2244

A.B.C. GROFF, INC.
New Holland, PA
717-354-4191

SOLLENBERGER EQUIPMENT
Everett, PA
814-652-5223

ROBERT G. HAMPTON, INC.
Shiloh, NJ
609-451-9520

TOBIAS EQUIPMENT CO., INC.
Halifax, PA
717-362-3132

I.G. SALES
Silverdale, PA
215-257-5136

M.S. YEARSLEY & SONS
West Chester, PA
215-696-2990

The Long Green Line™

JOHN DEERE

Nothing runs like a Deere™

Keep this investment working in the winter, too.

Why let it sit? We can fit John Deere front mowers with snow blowers or snow throwers. Plus enclosed cabs. Either the 47-inch snow blower or 46-inch snow thrower will give you clean pavement quickly. And you get year-round use from your machine investment. We can also provide a blade, rotary broom and other front mower attachments. Stop in and talk to us about machine versatility.

Nothing Runs Like a Deere®

JOHN DEERE

THE MICRO WAY

LANI BLOOMER

Zap Your Fruit To Add Some Zip!

Fresh fruit is getting scarce now that cold weather is here. Many of us rely on canned fruit, which loses its appeal after a while. Combining canned fruit with apples, bananas or grapefruit is one way to get some variety.

Another way to vary winter fruit is to serve it hot! It is surprising how the taste of grapefruit changes, for example, when you eat it warm! A microwave heats the fruit quickly, without turning it mushy. So, if you get tired of the same old fruit this winter, try some of these ideas for a change!

Canned peach or pear halves can be "dressed up" for company or a holiday meal. Place drained fruit cut side up in a single layer in a microwave serving dish. In the center of each half put ½ to 1 teaspoonful of a colorful jelly such as current, cranberry or mint. Microwave on high until the jelly melts and coats fruit. (Time depends on quantity: about 1 minute for each half for one or two halves; about 30 seconds for each fruit half for larger quantities.) Heat just before serving.

To fix hot grapefruit, cut and section grapefuit, put on microsafe bowl or plate for serving. If you sweeten grapefruit with honey or sugar, put on top before microwaving. Microwave on high for 45 to 60 seconds, for each half, until hot.

This curried fruit is delicious when served with ham or pork.

Curried Fruit

2 large apples, peeled and sliced
1 16-ounce can peach halves
1 15-ounce can pineapple slices
6 to 8 maraschino cherries
½ cup brown sugar
1 tablespoon cornstarch
2 teaspoons curry powder
¼ cup margarine or butter

1. Put apple slices in a flat microsafe serving dish (8-inch square, oval, etc.) Cover with a lid or plastic wrap. Microwave on high for 3 minutes, stirring once halfway through.

2. Drain canned fruit very well. Add drained fruit to apples, arranging for serving.

3. Mix sugar, cornstarch and curry powder together in a 2-cup measure. Cut margarine in several pieces and put on top. Microwave on high for 1 minute, until margarine melts. Stir until smooth.

4. Pour curry sauce evenly over fruit. Leave uncovered, microwave on high for 5 minutes. Spoon hot sauce from the edges over fruit in center.

5. Microwave on high for 3 to 5 minutes longer, just until center is hot and bubbly. Let stand 10 to 15 minutes before serving for curry to flavor fruit. Serve warm. Serves 4 to 6.

TIPS: To prepare ahead of time, complete recipe through Step 4, and refrigerate until needed. In Step 5, microwave on high for 5 to 6 minutes, just until warm, and serve immediately.

– If you don't like curry flavor, replace curry with ½ teaspoon of cinnamon.

– A can of pear halves may replace apples in this recipe if desired.

Baked apples are great for a change at breakfast, or for healthy snacks or desserts. Be sure to trim skin down 1 inch from cored top or cut a slit all the way around the apple about an inch down from the top. The apples expand when microwaved and may burst or split open if you don't!

Baked Apples

4 medium baking apples
3 tablespoons orange marmalade
4 tablespoons chopped walnuts or pecans
Cinnamon

1. Core apples, peel skin about 1 inch from the top. Put each apple in a small microsafe bowl. Mix marmalade and nuts and fill apple centers. Sprinkle cinnamon on top.

2. Microwave on high for 5 minutes. Let stand for 5 minutes and test for tenderness. If not tender, microwave on high for 2 to 3 minutes longer. Serve warm. Serves 4.

TIPS: Microwaving time will vary with the size and variety of the apples. To avoid overcooking, microwave for the time given. Let stand for 5 minutes for the apples to finish getting tender. Test them to see if they are tender AFTER the standing time. Microwave longer if needed.

– For 1 apple, microwave for 2 minutes; for 2 apples microwave for 3½-4 minutes.

– Fill each center with 1 tablespoon brown sugar, ½ tablespoon butter, and ½ tablespoon chopped nuts if desired instead of marmalade mixture.

Note: The times above are for microwaves with 600-700 watts; for 500 W, add 10-15 seconds for each minute.

Copyright 1986 Lani Bloomer

Pa. Meats Judging Team Places Sixth At National Contest

YORK – The Pennsylvania state winning Meats Judging and Identification Team from York County recently competed in the national contest held in Kansas City, Mo.

The team placed sixth overall out of 15 teams from across the country. The team, consisting of Holly Crisamore, Dover; Kris Miller, York; Joann Rishel, Seven Valleys; and Nancy Townsend, Brodbecks, placed fifth in Retail Meat Identification and fourth in Retail Meat Judging.

The team was accompanied by coach Mike Bankert, and county agent and coach Tony Dobrosky.

SANDBLASTING AND SPRAY PAINTING

Aerial Ladder Equipment
Farm Buildings
Feed Mills
Commercial-Industrial
Repointing
Interior/Exterior

HENRY K. FISHER INC.
667 Hartman Station Rd.
Lancaster, PA
393-6530

FRANK A. FILLIPPO, INC.

- WANTED -
DISABLED & CRIPPLED COWS, BULLS & STEERS

Competitive Prices Paid

Slaughtered under government inspection

Call: Frank Fillippo -
Residence - 215-666-0725
Elam Ginder - 717-367-3824
C.L. King - 717-786-7229

FRIEND TETRAPLOID PERENNIAL RYEGRASS

フレンド テトラプロイド ペレニアルライグラス

Lolium perenne

Friend is a tetraploid perennial ryegrass developed in Japan for production of high-yielding, high-quality forage. It would be recommended in all area where perennial ryegrass is used alone or in pasture mixtures for cutting or grazing in North America, Europe and Asia.

Morphological Characteristics

Friend has wide leaves with a dark-green color. It has a semi-erect growth habit and a medium maturity date.

Establishment and Persistence

Friend has excellent seedling vigor for rapid initial establishment. It has excellent fall vigor and growth and improved winter hardiness. Its spring vigor and growth are very good, ensuring a high yield in the spring. The regrowth potential is excellent after each harvest. It has good heat tolerance and summer survival.

Forage Yield Potential and Quality

Friend consistently produced high yields at all locations tested in Japan and maintained these yields at each successive harvest. It produces superior yields under conditions of both standard and heavy fertilization. It is highly palatable to cattle with excellent nurtitional qualities, therefore ensuring good weight gain and/or milk production.

Disease Resistance

Friend has excellent resistance to crown rust, Puccinia coronata f. sp. and brown patch. Rhizononia solani. It also has good resistance to leaf spot, Heminthosporium siccans.

NORTHAMPTON SEED CO.
Box 51 215-837-6311 Bath, PA 18014

SEE YOUR LOCAL NORTHAMPTON SEED DEALER

David Bird
RD #2 Box 122
Catawissa, Pa 17820
717-365-7403

F.W. Eckel and Sons
RD #2 Box 384
Clark Summit, Pa. 18411
717-586-2822

Marlowe Stutzman
RD #2 Box 78
Mertztown, Pa 19539
215-682-7065

Palmerton Feed and Grain
480 Delaware Ave
Palmerton, Pa 18071
215-826-2117

Sheldon Harsbarger
RD #1 Box 41B
Mifflintown, Pa. 17059
717-436-2523

Hausmann's Farm
Box 173 RD #1
Schnecksville, Pa 18078
215-767-5281

Christian Farmers
c/o Peggy Berry
RD #1
Sussex, NJ 07461
914-726-3688

James Hoover
Rt. 6 Box 896
Lebanon, Pa. 17042
717-933-5370

Duane Miller
RD #1 - Box 68D
Clinton, Pa. 15026
412-378-8175

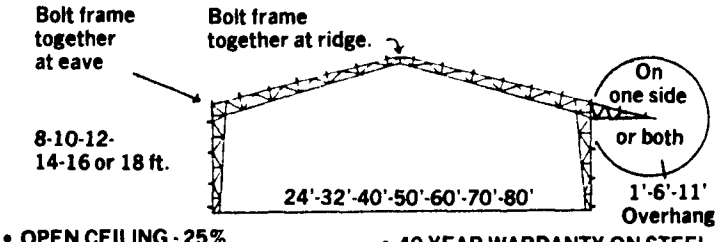
Rich-Roy Farms
1553 Pen Argyl Rd
Pen Argyl, Pa. 18072
215-588-7144

Glen Simonton
RD #1
Port Royal, Pa 17086
717-527-4772

PERKA BUILDINGS®

PERKA BUILDINGS

FARM • COMMERCIAL • INDUSTRIAL



- OPEN CEILING - 25% MORE USABLE SPACE
- NO ROT-ONLY STEEL TOUCHING CONCRETE
- EXPANDABLE
- ADD ON LATER BY SIMPLY REMOVING END WALL SHEETING
- EASY TO INSULATE
- 40 YEAR WARRANTY ON STEEL COLUMN & TRUSS
- 20 YEAR WARRANTY ON STEEL CLADDING - 12 COLORS
- 8 MODELS TO CHOOSE CUSTOM DESIGN AVAILABLE
- DO IT YOURSELF OR HAVE US ERECT IT FOR YOU

FACTORY SPECIALS

PERKA/PERMA BLDGS. EASTERN DIVISION

Serving: NJ • MD • DEL • VA

ROBERT H. KAY, SR.
Regional Distributor
193 Rte. 70 West
Medford, N.J. 08055
(609) 654-5971

Call Or Write
NAME
ADDRESS
CITY STATE
PHONE ZIP

Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Make Nutritious Cookies For The Holidays

It's time to begin thinking about baking holiday cookies. Why not select recipes which call for fresh nutritious ingredients such as whole wheat flour, oatmeal, dried fruit, nuts, peanut butter or applesauce.

This year, why not decorate your cookies without sugar and save money while reducing the amount of sugar your family eats? Instead of frosting rolled cookies, paint them with colored egg yolk.

Before baking the cookies, paint either the entire surface or designs on the cookies with small paint brushes. If the paint begins to thicken, add a few drops of water.

To make egg yolk paint: mix one beaten egg yolk with one-fourth teaspoon of water. Divide the mixture into several small containers and add a different food color to each. If you have children, let them help you paint your cookies.

After you have baked your cookies make sure you store them correctly so they will keep their delicious homemade flavor and aroma.

Store soft cookies, bars and squares in a tightly covered container. If they last long enough to begin to dry, add a piece of bread or apple to supply needed moisture. Crisp cookies should be loosely covered. If they pick up moisture and become limp, freshen them by placing in a 300 degree oven for about five minutes.

Begin now to plan for pretty, nutritious holiday cookies to delight your family and friends so they will have a pleasant memory of Christmas 1986.

Here are some nutritious cookie recipes to get you started. Happy Baking!

Oatmeal Fruit Cookies

1 cup (2 sticks) butter
1 cup firmly packed brown sugar
1 cup sugar
2 eggs
1 teaspoon vanilla
1 cup all-purpose flour
1 teaspoon baking soda
½ teaspoon salt
4 cups rolled oats
1 cup ground raisins
1 cup ground pitted dates
1 cup chopped pecans
1 cup shredded coconut

Preheat oven to 325°. Grease baking sheets and set aside. Cream butter with sugars in large bowl until light and fluffy. Beat in eggs and vanilla. Sift flour, soda and salt into egg mixture and stir well. Add remaining ingredients and blend thoroughly. Roll mixture into 36 walnut-size balls. Arrange on baking sheets. Bake about 20 minutes. Transfer cookies to rack and cool. Store at room temperature in an airtight container. Makes about 3 dozen.

Choco-Nut Bars

½ cup peanut butter
6 tablespoons butter or margarine, softened
1 cup sugar
2 eggs
1 teaspoon vanilla
1 cup whole wheat flour
1 teaspoon baking powder
½ cup salted peanuts
½ cup chocolate chips

Cream together the peanut butter, butter and sugar. Beat in eggs and vanilla. Combine flour and baking powder and stir in. Add nuts and chocolate chips. Pour into an 11x7, ½x1, ½-inch pan and bake in a preheated 350°F. oven 25 to 30 minutes. Cool and cut into bars. Makes 24 bars.

Coconut-Carrot Cookies

(The next time you cook carrots for dinner, cook more than you need and bake these.)

1 cup mashed cooked carrots (about 4 medium)
¼ cup sugar
½ cup margarine or butter, softened
½ cup shortening
2 eggs
2 cups all-purpose or whole wheat flour
2 teaspoons baking powder
½ teaspoon salt
¼ cup shredded or flaked coconut

Heat oven to 400°F: Mix carrots, sugar, margarine, shortening and eggs. Stir in flour, baking powder and salt. Mix in coconut. Drop by rounded teaspoonfuls about 2 inches apart onto ungreased cookie sheet. Bake until almost no indentation remains when touched, 8 to 10 minutes. Immediately remove from cookie sheet; cool. Makes about 5 dozen cookies.

Cambria County Capon Sells For $36 Per Pound, Breaks State Record

HARRISBURG — The grand champion capon at the Cambria County Roundup in Ebensburg sold for a record breaking $36 per pound for a total of $378. John Rieg, a senior 4-H member, sold his 10½-pound champion to Mark A. Myers during the recent roundup.

The previous state record was $35 per pound set in 1978 at the Adams County 4-H Capon Roundup in Cashtown Fire Hall.

Rieg won over a field of 10 other 4-H members. The grand champion earned 19 out of a possible 20 points.

Mark and Diane Myers, a husband and wife team, operate Myers Started Capons, R1 South Fork.

Earlier in the year, county agent Jerry McCammon and 4-H leader Elayne Rieg held several training sessions to ensure quality capon at the roundup.

Grange Offers Cookbook

MADISON, Wis. — The National Grange announced the publication of its third cookbook, "The Glory of Cooking," during its 120th annual convention. The cookbook is dedicated to the Bicentennial of the U.S. Constitution which will occur next year.

Mary R. Buffington, director of women's activities, said the cookbook will contain nearly 1,000 recipes supplied by Grange members and friends nationwide. It will feature both classic American and ethnic recipes. All of the recipes are from scratch and promote the use of American agricultural products.

A mini-sample of the book was distributed at the convention. It will be available Dec. 1 at a cost of $8. Copies may be purchased from local Granges or by writing to National Grange Cookbook, "The Glory of Cooking," 1616 H St. NW, Washington, D.C. 20006.

GLENWOOD METAL FORMING
717-733-9590

Our Regular Line of 29 Gauge Metal
White * Barn Red * Earth Brown
* Sand Tan * Cypress Green * Sun Gold
$42.00 Per Square

28 Gauge Galvalume ..... $38.00 Per Square
.024 Plain Aluminum ..... $47.00 Per Square
.024 Painted White Aluminum ..... $60.00 Per Square
.29 Gauge Galvanize ..... $32.00 Per Square
26 Gauge Painted Metal .... (Only Available In Certain Colors) ..... $45.00 Per Square

WE ALSO STOCK THE FOLLOWING ITEMS:
10' Painted White Klauer Roofline Ridgolators
12'x12" Painted White Klauer Soffit System Vented or Solid
Klauer Trim Line: Ridge Cap * Rake & Corner * "J" Channel
Fascia Trim 6", 8" & 10" * Double Angle * Endwall & Sidewall Flashing
Door Jamb Trim And Door Track Cover
Construction Fasteners: Woodgrip & Woodzac Screws 1", 1½", 2" & 2½" In Stock
Dickson Weatherproof Nails: 1½" And 2½" In Stock
Pre-Hung Thermo Doors: 3/0x6/8 & 6/0x6/8 In Stock (Double Door)
Agri Built Windows: 24"x36" 36"x48" In Stock

Glenwood Metal Forming
RD #3, Box 503-A
Ephrata, PA 17522
(717) 733-7160

Robert Zimmerman
RD #2, Box 299
Newville, PA 17241
(717) 776-5951

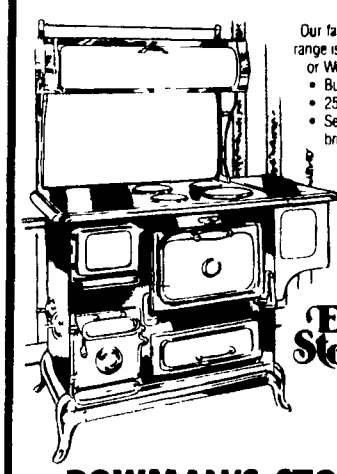
Amos Nissley
RD #2, Box 246
Dundee, NY 14837

CUSTOM BUILT STORAGE SHEDS

Your choice of 3 styles
Mini Barn
Quaker Shed
A Frame
Large variety of colors and sizes to choose from.
Dealer Inquiries Welcome

Lykens Valley Structures
RD 2, Box 59, Millersburg, PA 17061
Leave message at: 717-692-2645
No Sunday Calls

Electric Elegance



Our famous 89 year old classic wood range is now available in an all Electric or Wood/Coal Electric Combination
- Built in exhaust fan and light
- 25 lb turkey sized oven
- Separate broiler to toast roast broil or bake
- Solid even heat hi speed cooking elements
- Spacious utensil storage drawers
- 8 sq ft cooking and porcelain work area

Elmira Stove Works

BOWMAN'S STOVE SHOP
RD 3 Ephrata, PA 17522
One Mile East of Ephrata On Rt. 322
Just Off Rt. 222
Tues. & Wed. 10-6; Thurs. & Fri. 10-8;
Sat. 10-4; Closed Mondays
(717) 733-4973

Md. Women's Agricultural Forum

Farm Women Evaluate Their Role In Agriculture, Study Issues

BY SHARON B. SCHUSTER
Maryland Correspondent

ANNAPOLIS, Md. — Women in agriculture are a force to be reckoned with. Over 160 ag women participated in the Women's Agricultural Forum held in Annapolis, Md. on November 20. The objective of the day-long event was "To learn more about the issues affecting agriculture and how these issues relate to women and their new roles on the family farm."

The day was packed with workshop sessions, reports, panels, exhibits and speakers. Dr. Maria de Colon, program coordinator, University of Maryland Cooperative Extension Service, Home Economics Department, reported the results of her Farm Women's Survey.

The survey represented "a statewide effort to determine what tasks women perform in the operation of family farms and what they feel they need to know how to do better." According to Colon, about a third of those identifying problems with agriculture named low prices as the number one beef.

Insufficient money to pay debts and concern about the future of the farm each racked up 24 percent of the vote. Nineteen percent of the participants in the survey identified high production costs for smaller return as a concern, and 11 percent named government regulations and interventions as a problem for the family farm.

As ways to alleviate the identified concerns, participants in the survey suggested that farms raise the prices of their commodities, find new markets, increase efficiency and diversify operations. They also suggested that a reduction in government controls would help the situation.

The Maryland Farm Women's Needs Assessment also determined that 32 percent of those responding to the survey said they would be leaving the farm within the next five years. Twenty percent reported that they would be reducing the size of their operations, with 6 percent changing their enterprise. Only 17 percent intend to expand their farm operations within the next five years; 14 percent will renovate their present operations and 8 percent said they will diversify.

For purpose of the study, farm women were identified as, "any female farmer, wife, relative or female in the household who performs tasks related to the farm operation on a full time or part time basis." Results of the study will be available in the spring of 1987.

Those interested in a copy of the report may request the Maryland Farm Women's Needs Assessment report summary from Dr. Maria de Colon, University of Maryland, Symons Hall, College Park, Maryland 20742.

During a series of three half hour workshops, Ag Women focused on effective lobbying. The program was coordinated by Ethel Brauer, chairperson of Women's Activities for the Maryland Grange.

In the first session, Mark Nestlen, legislative representative for the National Grange, Washington, D.C., led participants step by step through "Position Paper Preparation." Nestlen said that after something is proposed and moving through the legislative process, we can respond in the reactionary mode. To propose changes, we can act. But most of the time we react.

"If you don't make a good first impression, it doesn't go any further than that," explained Nestlen. He said that the title of a position paper is one of its most important elements. The introduction of the paper should "outline what will be expanded on in the body of the paper."

Nestlen said that his preference "is to prepare a position paper with a cover letter attached to it." The introduction should contain likes as well as dislikes. "It's important that you as organizations and individuals praise as well as criticize bills," said Nestlen. "The more you praise, the more your legislators will be open to hearing the negatives," he explained.

In the body of a position paper, Nestlen said that areas of concern should be identified. "Combine areas of policy which are similar, put the most important issues first, put the issues which strengthen your position first, and cite the areas you don't agree with," Nestlen suggested.

The conclusion of the paper will "briefly restate your earlier stated beliefs," said Nestlen. "State what you want." He added this extra precaution — "Never cite a problem unless you have a suggested solution."

Senators James Clark (Montgomery and Howard counties, Md.) and Bill Amoss (Harford and Cecil counties, Md.) staged a mock hearing during the second workshop. Senators Clark and Amoss heard a presentation from Lucille Beale, and subsequently offered tips to the participants on how to be effective when testifying before a Senate Committee.

"It's important for the opposition to be heard, to register your complaints on any subject," said Clark. "It's good to remind the senators and delegates that women are voters and we should be listening to them too," added Amoss.

Fielding questions from women in the audience, the senators suggested that dress when testifying can be an important factor. "I think it's important to make a nice appearance," said Clark, "but the main thing is to know what you're talking about and get your facts straight." And the most annoying thing to the senate committee members? "Repetition is the thing that upsets the people more than anything else," said Clark.

Mary Kay Thatcher, who served as a lobbyist in Washington, D.C. for five years, and representative of the American Farm Bureau, opened the eyes of her workshop participants with the cold, hard facts of letter writing. "Ninety-eight to 99 percent of the time, a correspondent answers a senator's mail," reported Thatcher. "The average size senator's office (6 to 7 House members) has three to four full-time correspondents."

Thatcher said that the average size senator's office receives 3,000 letters per week. "At 30 seconds per letter, that's two ten hour days to read every letter," she said. Because only 2 percent of letters written to legislators are actually read by the addressees, "We have to learn to work with correspondents and around them," said Thatcher. Better yet, Thatcher encouraged participants to include elements in their letters that would put them in that precious 2 percent.

"Use the congressman's correct name and spelling, be concise and to the point, and write about a timely topic," suggested Thatcher. If a letter is legible, "typing isn't necessary," she said. She also advised that hand written letters receive prompt attention, whereas form letters, post cards and petitions may be put aside for even months at a time.

"Use correct spelling and grammar, write about two topics at the most, include your address and zip code and, if possible, identify the bill by number," said Thatcher. "Not very many people write and say 'Thank You,'" said Thatcher. By being courteous, but firm and including a thank you, Thatcher said that the sender will establish name recognition and become part of the 2 percent whose letters are read by the legislator.

Mary Kay Thatcher, a lobbyist in Washington D.C. for five years and a representative of the American Farm Bureau, offered advice on writing letters to senators.

After a luncheon featuring "Maryland's Best Product: Agriculture," registrants settled in to listen to a panel discussion on "Agricultural Trends and International Trade." Panelists were Keith Collins, director, economic analysis staff, U.S. Department of Agriculture; Dennis Avery, senior agricultural analyst, Bureau of Intelligence and Research, U.S. Department of State; and Robert DeLano, farmer and vice chairman, National Commission on Agricultural Trade. Moderator for the panel was Raymond J. Miller, vice president for Agricultural Affairs and dean of the College of Agriculture and Life Sciences, the University of Maryland.

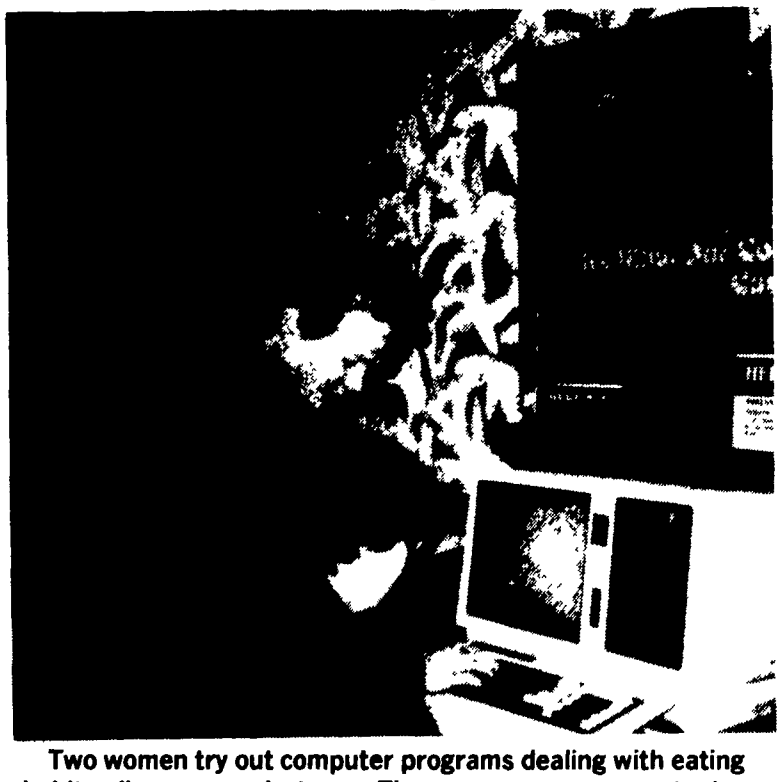
Taking the Farm Women's survey a step further and relating farming to international concerns, Keith Collins said, "We are the Saudi Arabia of the world grain market. No other country in the world engages in supply control to the extent we do," he said. Citing foreign economic growth, global trade in all products, debt, exchange rates, self-sufficiency, and protectionism as "six principal factors that determine the size of world trade," Collins said, "I think our share of world trade is going to increase over the next several years, but it will be slow." He also reported that, "In 1987 we're going to have another farm policy debate. I think Congress is going to scrutinize farm programs."

Dennis Avery echoed the concerns cited by Collins. He said, "American agriculture is facing very difficult circumstances. American agriculture is export oriented, and now we find ourselves in a global farming crisis." With high yielding varieties of grains, Avery said, "Crop yields in this world are no longer gifts from the heavens." He said, "We are in a trade war that was launched by the United States. I think it will be three or four years before the war refines itself into meaningful relations."

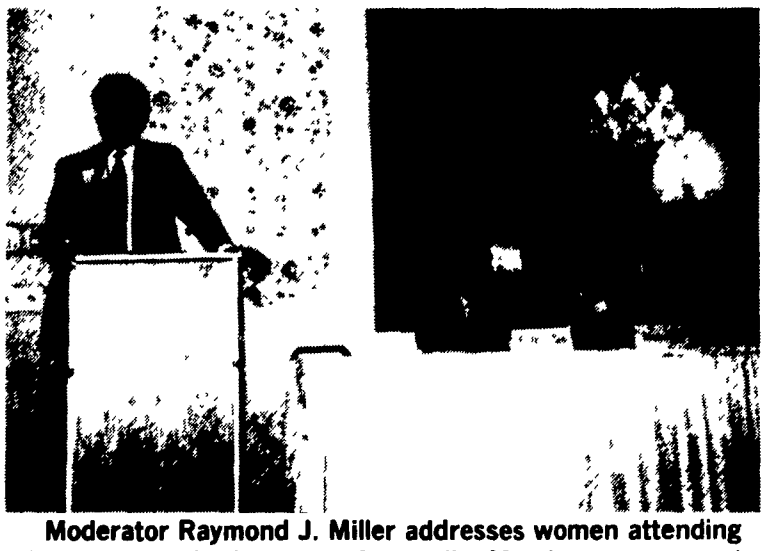
Robert DeLano wrapped up the discussion with his viewpoint as a farmer. "I'm an optimist and a farmer," he said. "I think there is still a future in farming. We went through a period of inflation, prosperity, and now we are at a period of adjusting to a new day."

DeLano said he believes in cycles. "I think there is a future in exports if we maintain our competitiveness," he said.

The bottom line? "Tighten your belts."



Two women try out computer programs dealing with eating habits, finances and stress. The programs were part of a University of Maryland exhibit.



Moderator Raymond J. Miller addresses women attending the Women's Ag Forum in Annapolis. Members on a panel discussing Agricultural Trends and International Trade, were, from left, Keith Collins, Dennis Avery and Robert DeLano.

Senators James Clark and Bill Amoss staged a mock hearing during a workshop.

Ida's Notebook

Ida Risser

Last week I lead a group discussion on women s place in life. In doing this I reviewed the book "Finding Inner Security" by Janet Congo.

The emphasis was on three different types of women that we could choose to be I feel that most of us can relate to these three areas as we move through our life span.

The first one, which the author felt was not too desirable, was to be a dependent woman. It seems to me that in the early stages in our life we are naturally dependent as a youngster and then as a student. Even as a young woman with children (one who stays home with them), we are dependent on someone else to support us.

Another choice that was pointed out was to be independent. It does seem that society gives more status to this type of woman. Many people consider this woman to be more successful than her sister the homemaker. Her accomplishments, possessions and acquaintances are often envied by others But will she end up frustrated, fearful and alone?

The last choice mentioned was to be an interdependent woman. This was explained as a person who feels equal to others and also gives them and herself freedom to grow and change. As we mature, we begin to realize our own value and the value of others.

So our life has its various seasons. At one time we are definitely dependent. Then later we strive to be independent through a job or simply by pursuing our own interests. But eventually, most of us become the best of both or interdependent. We become more sure of ourselves and we allow others to be themselves.

NEED MORE ROOM? Read The Classified Real Estate Ads

SEED and FERTILIZER LOANS

8½% Annual Percentage Rate

If you need help to purchase seed and fertilizer, check out our 12 months, 8 5% fixed rate loan
Quarterly interest payments

New Holland Farmers National Bank

NEW HOLLAND, SMOKETOWN, INTERCOURSE, EDEN RD, LANCASTER
MEMBER FDIC
EQUAL OPPORTUNITY LENDER

Main Office. 210 East Main St., New Holland, PA 17557

SAVE COWS, TIME & BEDDING

COW MATS

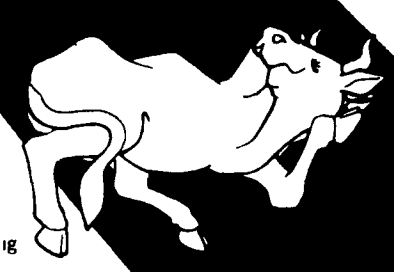
Use our unique method of installing a one piece mat under a row of cows Prevents movement of mat and bedding from creeping underneath
All "row" and single mats are cut from heavy one inch rubber belting

SAVE 40% on New Replacement Belts For Farm Machines

- Bale Thrower Belts $70.00
- Grove-Gehl-Int.-S.U. Wagon Box Belts $120 to $150

Also Available Bean Picker Belts & Big Round Baler Belts

Flat belts shipped same day as order



Any flat belt can be custom made for your farm machinery (cleats installed). Belts shipped same day by UPS

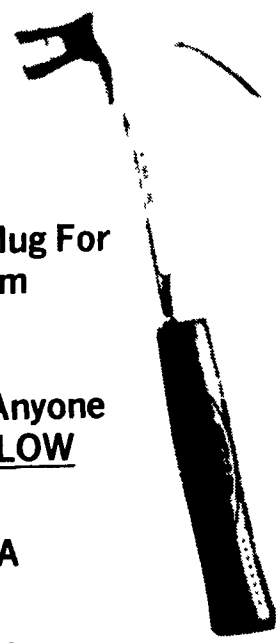
For more information, write:

Bob Gabel
Rt. 16, Chaffee, New York 14030
CALL TOLL FREE: 1-800-537-3003
Phone Collect: 716-496-6025

TOOL SALE

Direct from Factory to Our Door Saves You up to 40% on Tools

Famous Name Brands



1" Wide Blade

Lufkin, Plumb
Stanley, Irwin
Disston, Wiss
S.K. Exact and etc.

Special 10% OFF And A FREE Mug For Anyone Buying $75.00 Or More From November 28th Till Christmas.

Extra Special 15% OFF For Anyone Buying $175.00. You Actually BUY BELOW Dealers Cost!

You Also Receive A FREE Mug And A Rain Gauge Or Pitcher!

Discount applies to toys, games, tools, cookware, all gifts except what we manufacture.

Sale Runs Nov. 28 till Christmas

Valley Road Wood Works

Feed Carts - Express Wagons - Hardware
Martin Senour Paint - Kendall Motor Oils
Box 374 - RD #3 - Quarryville, PA 17566
HOURS 7 30 AM 7.30 PM. Except Wed , Thurs & Sat 7·30 AM - 4 00 PM

How to get your money's worth

It's true, you get what you pay for. Maybe that's why we're the #1 insurer of farm owners in Pennsylvania. Call your local agent today, and get your money's worth.

Old Guard
MUTUAL INSURANCE COMPANY
2929 Lititz Pike.
Lancaster, PA 17604
717-569-5361

GEORGE O. WEIDA
R.D 1
New Tripoli, PA 18066
(215) 298-2995

C.R. ZINN AND SON, INC.
P.O. Box 248
Myerstown, PA 17067
(717) 866-5717

RAY N. WILEY AGENCY, INC.
323 W Main Street
Mount Joy, PA 17552
(717) 653-1481

ALFREDO INSURANCE AGENCY
50 W Shenango Street
Box 113
Sharpsville, PA 16150
(412) 962-4150

East Earl FFA'er Is Finalist In Achievement In Volunteerism Competition

WINSTON-SALEM, N.C. – In rural communities across the country, there's an extraordinary network of young people who simply refuse to wait and see what the future holds for them. Instead, they're shaping their futures themselves. James A. Shirk of East Earl, is a leader among that elite group.

Shirk has been named one of the 10 national finalists in the Future Farmers of America's 1986 "Achievement in Volunteerism" awards competition. He was also the state winner in the 1986 "Achievement in Volunteerism" competition, which honors outstanding personal contributions to the FFA's "Building Our American Communities" program.

BOAC is a community development program sponsored by RJR Nabisco, Inc. to foster youth leadership skills Each year, members of more than 1,500 FFA chapters participating in the BOAC program study their communities' needs, seek sources for materials, funds and assistance, and then volunteer their own time and labor to the projects. The labor that FFA members donate to BOAC projects is estimated to be worth more than $9.5 million a year.

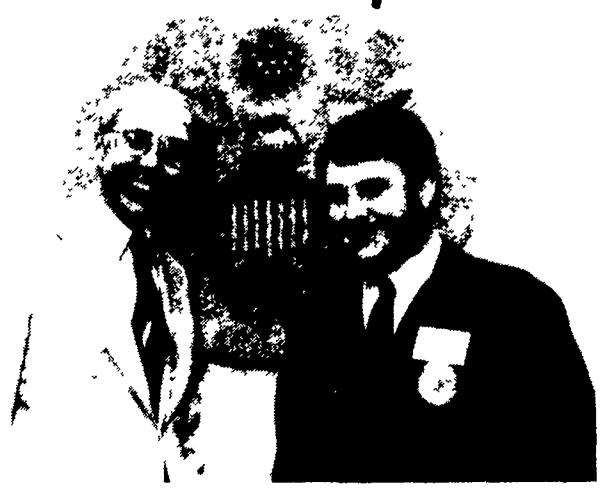
Under Shirk's leadership, the Grassland FFA Chapter in New Holland, enhanced habitats for fish and wildlife in their state, and increased their expertise in wildlife management practices. The chapter helped raise more than $16,000 to purchase property for gamelands that will preserve wildlife for future generations in their county. They also renovated a springhouse for rearing trout and planted trees along a local trout stream.

As the Pennsylvania "Achievement in Volunteerism" winner, Shirk received a $200 state award and an additional $400 as a national finalist.

"The fact that Shirk has earned an 'Achievement in Volunteerism' award demonstrates that he is not content to be a spectator in this world," says Marshall B. Bass, senior vice president of RJR Nabisco.

Shirk attended the five-day FFA National Conference on Community Development in Washington, D.C., last month. The students attended workshops and discussed leadership responsibilities with elected officials and government administrators, including Secretary of Agriculture Richard Lyng.

BOAC is supported by a cooperative agreement between the U.S. Departments of Education and Agriculture. Through its sponsorship of the BOAC program, RJR Nabisco has become FFA's first million-dollar contributor.



James A. Shirk of East Earl, visited Rep. Robert S. Walker while attending the Future Farmers of America's national community development conference in Washington, D.C. Shirk won Pennsylvania's 1986 "Achievement in Volunteerism" award as part of the FFA's "Building Our American Communities" program.

York 4-H Council

York County 4-H Council met Nov. 5 at the Extension Office, Pleasant Acres. Guest speaker Vicki Inscho spoke on nutrition. She prepared several nutritious foods in the microwave.

The 1986-87 officers were installed. Reports were given by Sue Eisenhart, state horse show, 4-H cookie sale, and National 4-H Week; Rhonda Jacoby, county achievement night; and Robin Shive, beef/sheep round up. The top ten county cookie salesmen were awarded prizes.

The next meeting will be held Dec. 3 at the 4-H Center, Bair. The program will be trimming a Christmas tree. Each club should have two representatives present.

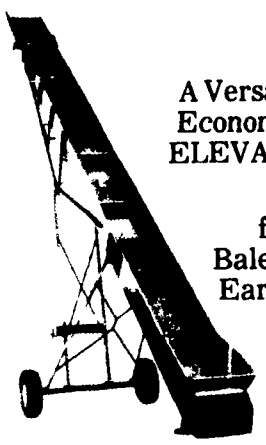
NEED SOMEONE WHO CAN FILL THE SHOES?

Try A Help Wanted Ad
In Classified.
Phone 717 394-3047 or 717-626-1164

ZIMMERMAN MANUFACTURING CORP.

HOLLANDER RD, RD3
NEW HOLLAND, PA
17557
717-354-9611

CALL FOR PRICES AND YOUR LOCAL DEALER



A Versatile, Economical ELEVATOR for Bales And Ear-Corn

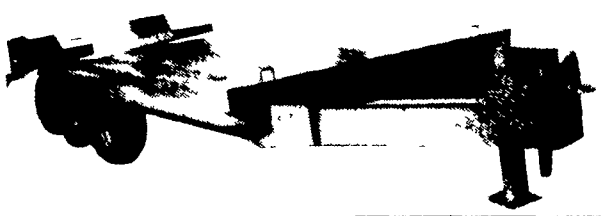
AIR-O-MATIC VENTILATION SYSTEMS

Wall Fan With Hood And Painted Galvanized Cabinets

- Rust Resistant For Long Life
- Sizes 20" Thru 48"

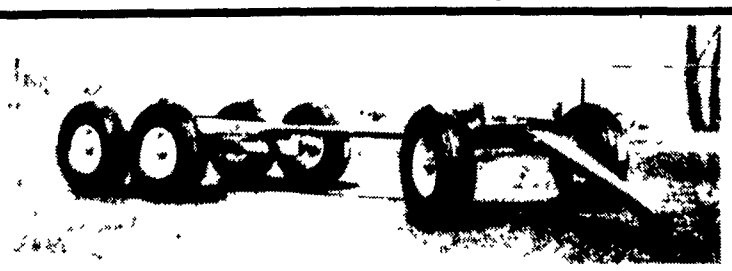
Direct Drive Variable Speed And Belt Drive (w/Ball Bearing High Efficiency Motor) Models Available

UTILITY TRAILERS



Gross Cap. 3,000 to 24,000 lbs.

Variety of Sizes Made to Order

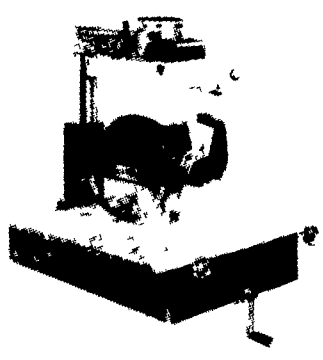


Zimmerman Rugged Heavy Duty Wagon Gear

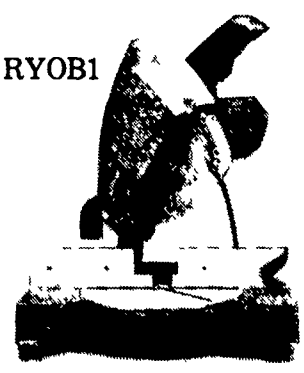
Available in 6, 8 & 10 ton sizes.
Also 12 ton tandem axle unit.
Options include adjustable quick hitch tongue, various size wheels and tires.

POWER IT WITH HYDRAULICS

Efficient! Powerful! Lasting!



RYOB1



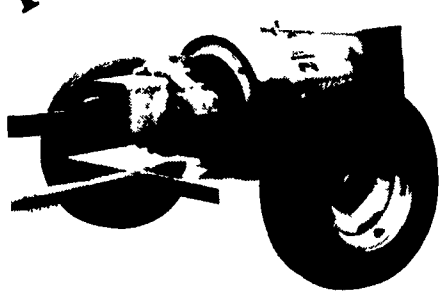
We Do Conversions Of All Kinds

BEILER HYDRAULICS

Box 255A, R.D. #1, N. Shirk Rd. New Holland, PA 17557
(717) 354-6066

BE PREPARED WITH!

PTO ALTERNATOR CLEARANCE SPECIAL



BE PREPARED WITH:

- *A Properly Sized Power Unit*
- *A PTO Power Unit*
- *A Quality Power Unit*
- *A Fidelity Generator*

Sample Of Our Extra Low Price
PTO - 40 KW **$2699**

MARTIN MACHINERY
P.O. Box 35 - Martindale, PA 17549
215-445-4585
Telex 5101011953 MARTIN MACHINE

Farm Women Societies

Lancaster Society 8

Lancaster Society 8 entertained Lancaster Society 5 at the Donegal Presbyterian Church Nov. 12 at noon.

Grace Bixler led the meeting and the group sang "Come Ye Thankful People Come." Ruth Musser, who led devotions, read scripture and gave thoughts on Thanksgiving.

Members and guests enjoyed a full course meal that was served cafeteria style.

Mabel Warner and friends provided the program. They dressed as women in biblical times and read short paragraphs about the women they represented.

Hostesses were Molly Baer, Mary Sarver, Kathryn Hess, Ethel Horr, Ruth Eby and Elizabeth Shuman.

The Christmas meeting will be held at the home of Helen Mariner Dec. 6 at 2 p.m. Members should bring non-perishable food for the Food Bank.

Margaret Heisey and Evelyn Dannemann will attend the State Convention in January as delegates.

Lancaster Society 11

Members of Lancaster Society 11 met Nov. 20 at St. Paul's United Church of Christ. About 50 members and guests attended.

Artist Kenneth Hudler of Bel Air, Md. showed and discussed the series of his paintings which vividly portray the crucifixion of Jesus Christ.

Cookies and punch were served following the program.

The December meeting will be held at the home of president Helen Wagner at 1:30 p.m. on Dec. 18.

Lancaster Society 14

Members of Lancaster Society 14 met Nov. 12 at the First Presbyterian Church in Strasburg. Hostesses were Anna Marie Groff, Rhoda Landis, Pauline Stoltzfus and Janet Leaman. Anna Marie Groff led devotions.

Members responded to roll call by giving a Bible verse with the name of a flower, plant or fruit.

Marilyn Groff Martin of Groff's Flower Shop, Miller Street, Strasburg, displayed and spoke on floral door and table arrangements for the autumn and Christmas seasons.

The Dec. 11 meeting will be at Kreider's Restaurant in Manheim. Elizabeth and Janet Kreider will give illustrated readings and the group will sing Christmas carols.

Lancaster Society 34

Members of Lancaster Society 34 met Nov. 17 at the East Drumore Municipal building. Carol Byers was hostess and Elaine Craig was co-hostess.

Charles Achey of Lancaster gave a program on analyzing handwriting.

The new officers for 1987 are: Carol Byers, president; Nellene Myer, vice president; Denise Young, secretary; and Joyce Sammuelson, treasurer. The group's fall project will be working through Youth and Children Service to provide clothing for newborns and mittens and hats for their mitten tree.

The next meeting will be held Dec. 15 at the home of Gayle Hershberger. Members of the social committee will serve as hostesses at the Christmas party. Secret pals will be revealed and members should bring articles for the project.

Lebanon Society 20

Members of Lebanon Society 20 met recently at the home of Susie Miller. Fifteen members and one guest answered roll call by naming their favorite color.

The group donated $100 to a family in the area.

The program for the evening was the movie "Country."

The December meeting will be a Christmas party at the home of Beatrice Mull.

YANMAR

YANMAR TRACTOR SALE

NEW

YANMAR MODEL 147 DIESEL w/BELLY MOWER

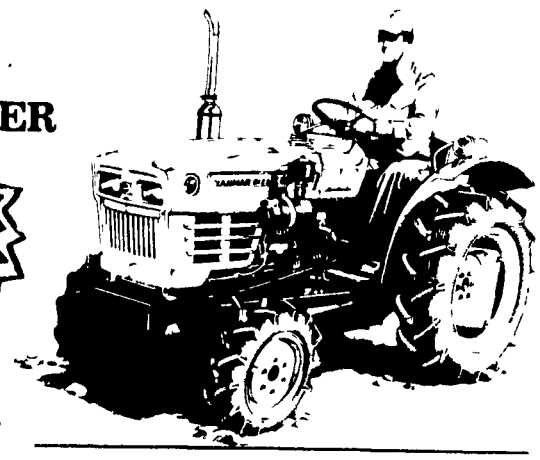
- 4 WD Ag or Turf Tires
- 14 H.P.
- Power Shift

SAVE $3,000

Value $8,995

SALE $5,995

Offer Ends Dec. 4



A Special Feature Of This Tractor Is That The Belly Mower & A Loader Can Be Attached At The Same Time.

What A Buy!

MODELS IN STOCK FROM 14 TO 33 H.P.

"A Little Out Of The Way... But A Lot Less To Pay"

"SERVICE IS OUR MOTTO"

LAWN CARE OF PA.

Sales & Service

1 Mi. North of Martindale on Grist Mill Rd., Martindale, PA 17549

(215) 445-4541

HOURS:
Mon., Thurs., Fri.
8 AM - 8 PM
Tues. & Wed.
8 AM - 5:30 PM
Sat. 8 AM - 2 PM

YOU TEST THEIR FORAGE --

WHY NOT THEIR WATER

Water with high levels of nitrate, sulfate, and bacteria can affect your herds HEALTH AND PRODUCTION

WE SPECIALIZE IN WATER TREATMENT ON DAIRY FARMS.

Our water conditioning methods reduce those robbing nitrates, sulfates, and bacteria to proper levels — resulting in a healthier herd with improved milk production and higher butterfat.

TREAT YOUR WATER SUPPLY - INCREASE YOUR PROFIT

Contact us for a test of your herd's water supply and information on our proven installations.

MARTIN WATER CONDITIONING

740 EAST LINCOLN AVE
MYERSTOWN, PA 17067

548 NEW HOLLAND AVE.
LANCASTER, PA 17602

PHONE 717-866-7555 PHONE 717-393-3612

Early Morning & Evening Call 717/345-8795

DEER HUNTERS

YOU CAN HAVE MADE

- Bologna
- Kielbasa
- Dried Beef
- Steak
- Roast
- Chops
- Deer Jerky
- Deer Sausage
- Ring Bologna
- Pepper Steak

1st

Hess's Butcher Shop took first place at the State Convention for SPECIAL PROCESSED SWEET BOLOGNA

Stop in and try our AWARD WINNING SWEET BOLOGNA

We can process this Sweet Bologna from your deer

Taxidermist Display Will Be At Our Location

For Quality made Products call...

Hess's Butcher Shop

2635 Willow Street Pike, Willow Street, PA

717-464-3374

Franklin County Baby Beef Club Honors Reagan, Smiths

Members of the Franklin County 4-H Baby Beef Club honored county agent William Reagan and Mr. and Mrs. George Smith of mith's Implement during their nnual awards banquet held ecently at Lemasters Community enter.

William Reagan was honored for rving 30 years as county agent of he 4-H beef club. A tribute to Reagan was read and the club resented him with a hand carved ne designed especially for him.

Mr. and Mrs. George Smith of Smith's Implement, Mercersburg, eceived a plaque for 15 continuous years of sponsoring the beef club's sale.

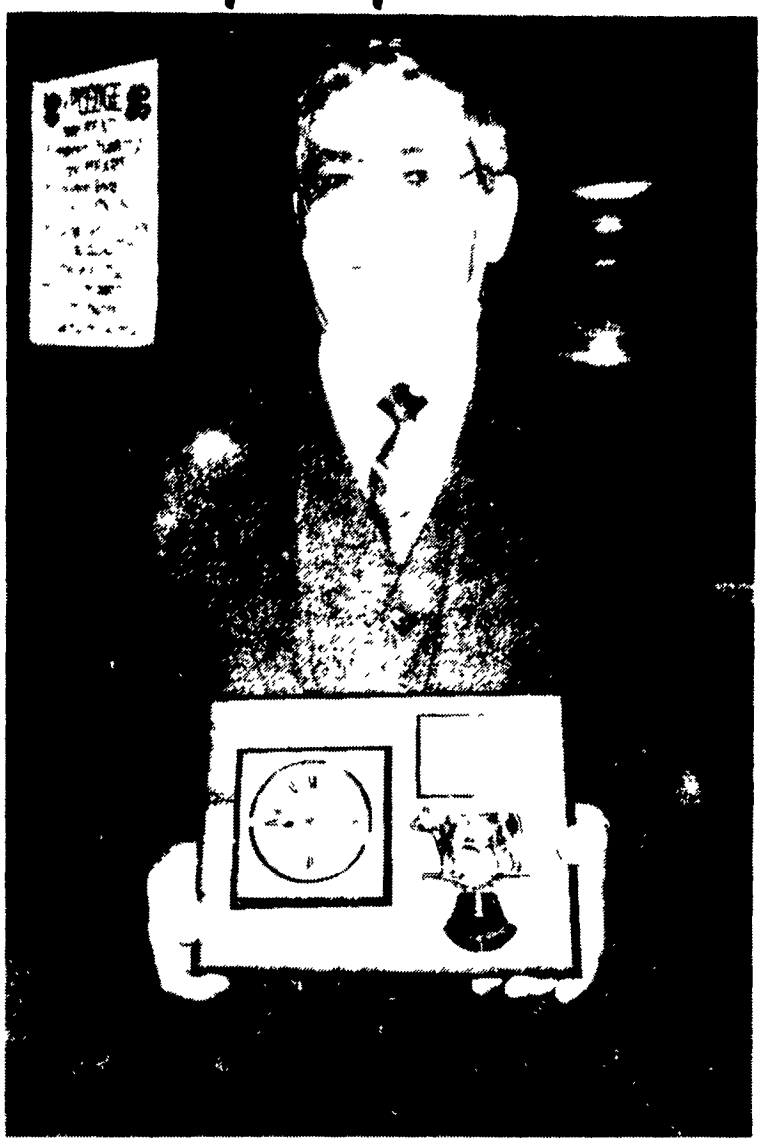
In accepting the award, George mith said his office wall is nearly full of 4-H pictures. He said he njoys supporting the youth of Franklin County, especially the 4- beef club.

Awards were also presented to 4- members for their achievements at their annual roundup in October.

Other awards were given to 4- H'ers whose steers had the highest eight gains. First place went to ina Eshleman at 2.97 pounds per day; second to Lee Golden at 2 94 unds and third to Jacob Mann at 2 86 pounds Nichole Lebe received urth for 2.83 pounds and Spencer ussong received fifth for 2 80 ounds

Regina Lebo received first place in the best project book contest; ond went to Donnie Sheiss, third Nicole Lego, fourth to David Sheiss and fifth to Eric Sheiss.

Club leader Leon Lebo thanked buyers and sponsors for supporting the 4-H beef club.



George Smith of Smith's Implements, Mercersburg, received a plaque for sponsoring the beef club's sale for 15 continuous years.

Franklin County Extension agent William Reagan received a custom-made cane for his support of the county 4-H beef club.

Pa. Cook Takes Second In National Egg Cooking Contest

PARK RIDGE, Ill. — Daryl Urzen, first place winner in the Pennsylvania Egg Cooking contest, placed second in the adult competition at the National Egg Cooking Contest held recently in New York.

Mrs. Urzen of Philadelphia received $2,000 in prize money for her Avocado Egg Salad recipe.

Other winners in the adult division were Kathleen Stubler, Kansas; and Mrs. Don Beran, Nebraska.

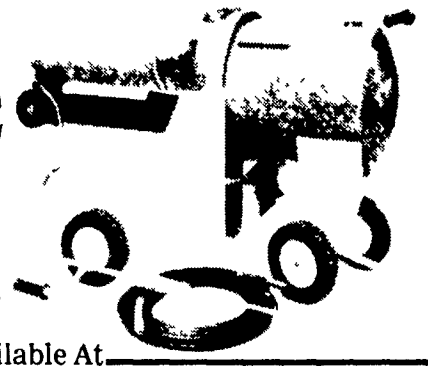
In junior competition the winners were Jenni Saneholtz, Washington, first; Maureen Callahan, New York, second; and Karen Josten, Iowa, third.

The awards ceremony for first place winners in both divisions will be held during the 1987 Pacific Egg and Poultry Association exposition in Las Vegas on April 30 at the president's luncheon.

Give Eggs a Break

HIGH PRESSURE WASHERS

Hot or Cold
From 600 To 3,000 P.S.I.
We Will Demonstrate



Available At

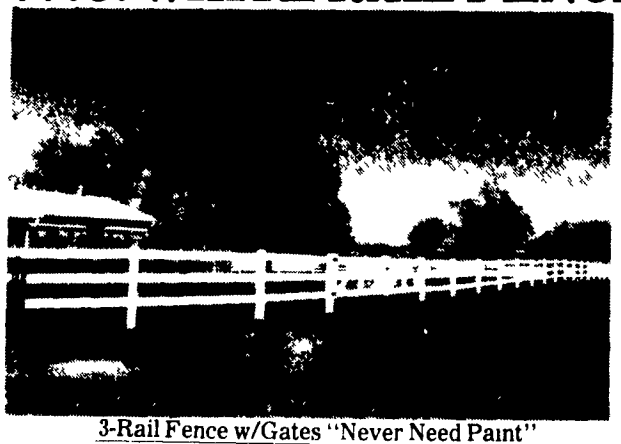
GRUMELLI FARM SERVICE
Quarryville, PA (717) 786-7318

POLYVINYL P.V.C. PRODUCTS
100's Of Uses

P.V.C. RAW MATERIAL

- 2x4
- 2x6
- 2x8 T&G
- 4x4
- 5x5
- 7/8"x1½"
- 7/8"x3"
- U-Channel
- Pipe
- Accessories, Etc.

P.V.C. WHITE RAIL FENCE



3-Rail Fence w/Gates "Never Need Paint"
P S Polyvinyl will not rot, splinter, chip, etc

Write To

QUALITY FENCING & SUPPLY
WHOLESALE AND RETAIL
R.D. 1, Box 428 New Holland, PA 17557

AGRI-INC.
Custom Built Farm Buildings Designed To Your Needs

Specializing In Dairy Systems:

- Tie Stall & Free Stall Complexes
- Heifer & Veal Barns
- Machinery Sheds
- Metal Buildings For Commercial Use

NEED RENOVATIONS...
OR A NEW BUILDING?

DON'T DELAY — CALL TODAY

AGRI-INC.

FARM & COMMERCIAL BUILDINGS

RD 4 EPHRATA, PA 17522 LOCATED IN FARMERSVILLE
PHONE 717-354-4271

BUY, SELL, TRADE OR RENT THROUGH THE

CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047
Mon., Tues., 8 AM to 5 PM -
Wed., Thurs. & Fri. 7 AM to 5 PM

READ
LANCASTER FARMING
FOR COMPLETE
AND UP-TO-DATE
MARKET REPORTS

BREAKING MILK RECORDS!
Lancaster Farming Carries DHIA Reports Each Month!

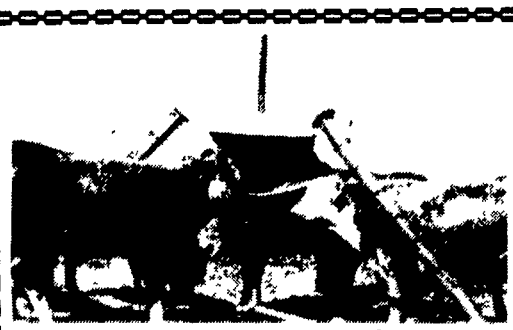
7 LIVESTOCK EQUIPMENT

Baled Wood Shavings

Kiln dried, in easy to handle 4 cu. bales. Discount for large orders.

We deliver or you pick up

William Beam
Morgantown, PA
215-286-9579



Tox-o-wix Insecticide Applicators
Cattle will treat lice as needed.
Edwin W. Hoover
360 Indiantown Road, Ephrata, PA 17522
717-733-8313

FOR SALE
SAWDUST
& SHAVINGS

Bags & Bulk

ED VOGT & SON
Medford, NJ
609-654-7489

Dry Wood Shavings
And
Saw Dust Mixed

1,000 or 1,500 cu. ft. loads
Less than ½ The Cost of Staw
Will Go Farther & Keep Cattle Cleaner
—Try Them You Will Like Them—

Harold B. Zook
220 Lampeter Rd. Lancaster, PA 17602
717-394-5412

Steiner 165 cu. ft. forage mixer w/electronic scales & 5 h.p. motor, excellent condition 717-768-8574

KENCOVE
CRIMPING TOOL
4 Slot...$48.00

C 12 Crimping Sleeve, 14 gauge $6 50/100
C 23 Crimping Sleeve, 12½ gauge $9 00/100

KENCOVE
NEW ZEALAND TYPE
HIGH-TENSILE FENCE
STRONG • LASTING
ECONOMICAL
412 459 8991
KENCOVE
111 Kendall Lane
Blairsville PA 15717
FREE GUIDE

WOOD SHAVINGS

*** * KILN DRIED * ***

Don't be caught short this fall!
Call now for delivery of bagged, baled or bulk wood shavings & sawdust.
A quality bedding material at an economical price.

PENN AG PRODUCTS, INC.

PENN AG PRODUCTS INC.
403 S. Custer Ave.
New Holland, PA 17557
717-354-4174

HOLIDAY SPECIAL
S&H 6x16 4 Horse Combination

- 6' Wide
- 6'6" High
- Feed Manager and Tack Compartment
- Front Stall Divider
- Center Gate
- Stock Area in the Rear

Regular Price SALE PRICE
$3,495 **$3,095**

JORAMA RANCH
TRAILER SALES
& SERIVCE
Turbotville, PA
717-649-5133
Distributors of horse, stock and utility trailers.

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

HOURS: Mon., Tues., 8 a.m. to 5 p.m.
Wed., Thurs., & Fri. 7 a.m. to 5 p.m.

The following categories are available for your classified advertising in Section C. Deadline- Thursday morning at 9 of each week's publication

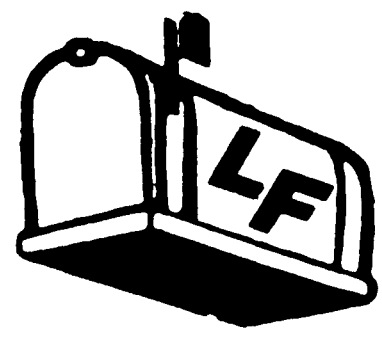
1 - Farm Equipment
2 - Farm Equipment Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available for your classified advertising, in Section B. Deadline- Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Equipment & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
30 - Computers
31 - Notice
32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY



MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION

Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my _____ word ad _____ times starting with the _____ issue. Classify under _____. I enclose _____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $2.00 additional. This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

CLASSIFIED ADVERTISING RATES

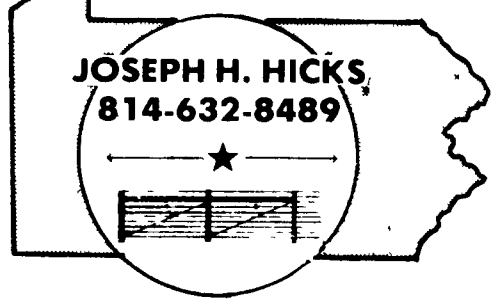
29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

7 LIVESTOCK EQUIPMENT

CENTRAL HIGH-TENSILE

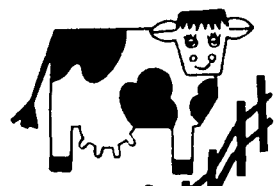


JOSEPH H. HICKS
814-632-8489

FENCE CONSTRUCTION

#1. Servicing Central Penna.
#2. Written Warranty
#3. Guaranteed Estimates
#4. Six Years Experience
#5. Strong, Long Lasting, Economical

For Your Livestock's Protection CALL:



FENCE MASTERS

"All Types" of Quality Fence
High Tensile. Board Fence.
Pressure Treated
Fence Material For Sale
Call For Prices On Material
717-428-3496 Residence
717-792-0924 Office

Wanted to Buy: Used livestock scales, any condition Call 717-626-1102 or 626-5431

200' Badger Barn Cleaner Chain, used less than 1 year. 2 Barn Cleaner Chutes & Units. 70' Patz Feed Bunk, complete 215-948-9762

Galvanized smooth wall hopper feed tanks, 7 thru 12 ton models in stock for immediate delivery. Loucks Grain Equipment, 717-755-2868.

WOOD SHAVINGS
Kiln Dried - Some Dust
21½¢ per cubic foot
Or $32/Ton Delivered
up to 20 miles
5 ton loads
KELLER SENSENIG
RD 3, Ephrata
215-445-6164

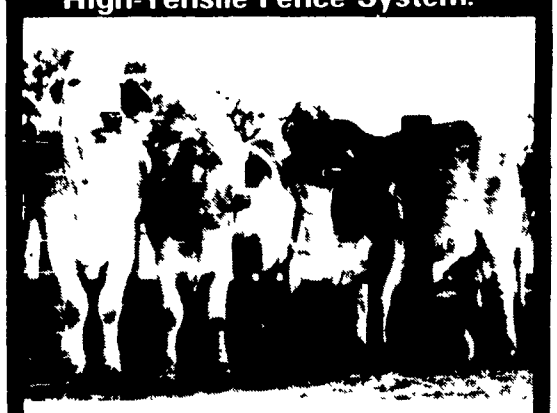
FOR SALE.....
SAWDUST
Dry - Fresh Cut - Cured
SHAVINGS
Bulk Loads
SAWDUST AND SHAVINGS MIXED
Discount given for Quantity
BARK MULCH
Fresh or Cured

ATTENTION
We Will Now Install Bedding in Poultry Houses

Kiln-Dried Sawdust Available

RB TRUCKING
Ronald Bowersox
717-444-3572 If No Answer 717-444-3034

High-Tensile Fence System:



Others Sell - We Build - Let Us Save You Valuable Time
★ Affordable ★ Durable, Strong ★
★ and Long Lasting ★
800-242-3240

Summit Systems, Inc.
Route #1 Box 121B
Breezewood PA 15533
Frank 814-735-3293

Deer Creek Fencing
833 Priestford Rd
Darlington MD 21034
Hal 301-836-2773

Feeding Molasses Gives Your Cattle A Better Appetite And Smoother Finish

Use Liquid or Dry Molasses Products In Your Feed Formulation For Animals From ZOOK MOLASSES CO.

- Liquid Feeding Cane Molasses
- Liquid Molasses Blends
- Honey Brook Brand Dried Molasses - 50 lb. Bag
- Z Brand Dried Molasses - 50 lb. Bag
- Crude Oil, 55 Gal. Drum or Bulk

ZOOK MOLASSES CO.
West Main St., Box 160
Honey Brook, PA 19344
PH: 215-273-3776
Call toll free in PA: 800-662-7464

Over 50 Years Of Service

TRAILERS

HORSE-CATTLE-FLATBED MODELS
Bumper & Gooseneck Styles

Over 250 Models IN STOCK

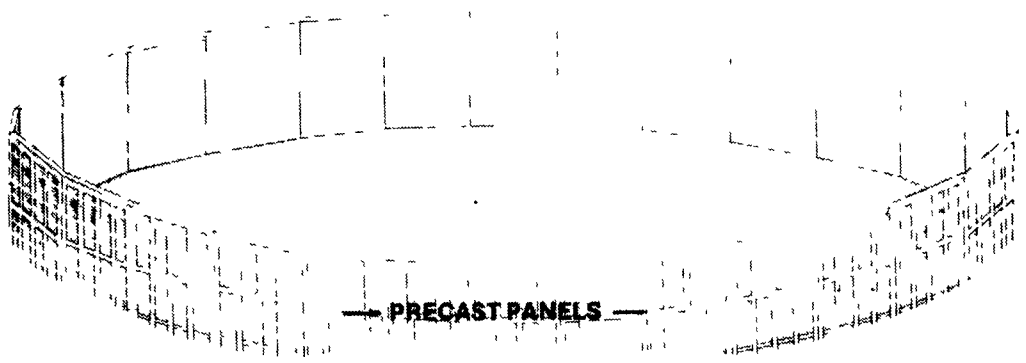
New Units:

2-horse X-TRA Thorobred delux model, loaded, in assorted colors	$2995.00
2-horse Thorobred w/4' dressing room	$4295.00
2-horse TB Gooseneck-fully enclosed	$3995.00
2-horse TB Gooseneck w/Dressing room	$5295.00
3-horse Angle Gooseneck w/walk-in tack room	$5295.00
4-horse Stock Combination w/tack compartment	$2995.00
4-horse enclosed stock combination	$3995.00
4-horse TB delux bumper model	$5295.00
4-horse TB delux gooseneck model	$6750.00
6'x16' Bumper stock	$2195.00
6'x16' Gooseneck stock	$3150.00
6'x10' Hydralic Dump models	$2995.00
8'x20' Gooseneck flatbed	$2795.00
8'x24' Gooseneck Tri-axle flatbed	$3995.00
Used Units:	
2-horse model	$1150.00
16' Bumper stock model	$1000.00
4-horse enclosed bumper model-7' tall	$1995.00
14' Gooseneck stock	$2250.00
20' Gooseneck stock	$2350.00
3 Axle flatbed tag-along	$1200.00
22' Gooseneck Tri-axle flatbed	$2995.00
32' Gooseneck Tri-axle flatbed	$3500.00

Trades accepted. Temporary tags provided
Free delivery to New Holland Sales

LUX STABLES, INC.
Jesse R. Austin, Distributor
10214 Lanham Severn Road
Lanham, Maryland 20706
Open 9-6, 6 days. CLOSED THURSDAYS.
New business hours beginning January 1, 1987
Open 9-6, 5 days CLOSED SATURDAY & SUNDAY

MANURE STORAGE SYSTEMS

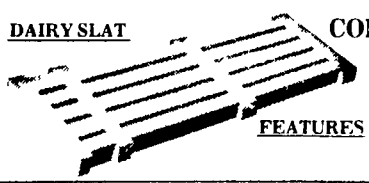


OTHER USES:
- Basement Walls
- Building Walls
- Floor Panels
- Earthen Homes
- Grain & Fertilizer Storage Sheds
- Manure Pits with Slatted Floors
- Retaining Walls

Available in 8', 12' and 16' deep, rectangular and round structures.

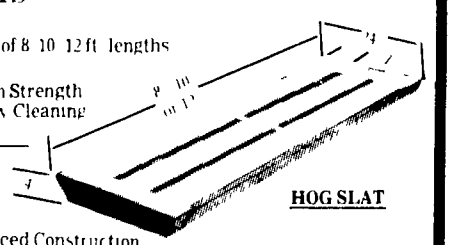
Options:
- Access Gates
- Above or below ground
- Access Ramps
- SCS Approved

DAIRY SLAT



CONCRETE GANG SLATS
for Dairy and Hogs
Slats available in gangs of 8 10 12 ft lengths

FEATURES
- Easy Installation
- High Strength
- Reinforced Construction
- Easy Cleaning



HOG SLAT

FEATURES
- Easy Cleaning
- Slight Crown
- Easy Installation
- Easy on Animals Feet
- Center Beam
- Uniform Spacing
- Slats Stay Drier
- Low Cost-Long Life
- Prevents Movement From Side Loads
- Smooth Rounded Edges
- High Strength Reinforced Construction

GESTATION TROUGHS AVAILABLE

ALSO AVAILABLE:
- Horizontal Silo
- "H" and "J" Type Feed Bunks
- Electric Livestock Waterers

Ask Us About Our EARLY ORDER DISCOUNTS On Manure Storage Systems And Horizontal Silos

AGRI CONCRETE PRODUCTS

RD 2, Box 147
Middleburg, PA 17842
Plant (717) 837-3885

"Good Fence/Good Neighbors"
Ag Fence Systems

Specializing in High Tensile Wire Installation
HORSE FENCES • CATTLE & SHEEP FENCES
DEER CONTROL FENCES & TRELLISES

RD 2 Box 400
Newmanstown PA 17073 717-866-2855

FOR SALE
WOOD SHAVINGS - KILN DRIED
$2.00/Bag $2.80/Bale
LUKE L. MARTIN, JR.
RD #3, Box 470
Ephrata, PA 17522
(717) 733-0653

8 CATTLE

Holstein 3 year old, 83 point Pete, fresh November 8, $1,700.; 80 point Columbus, fresh October 27, $1,200. Both 2 year records around 16,000. 215-593-2755 or 5044.

Late model Big Jim silo unloader, used very little. Call 301-343-1077.

Pick 50 from our milking herd of 65 Registered Holsteins. RHA 17,500m., 650f., 600 protein Sires include Valient, Bell, & Chairman. Service Sires include Chairman, Mars Tony & Ned Boy. Serious inquiries only. No dealers please. 609-896-1237.

REG. HOLSTEIN SERVICE AGE BULLS
All are sired by the top A.I. bulls of the breed. Many from high record dams, all bulls are home raised w/a large selection to choose from Call John Barley, Star Rock Farms, 717-872-4058

8 CATTLE

FOR SALE. Three Jersey cows and one springing heifer 301-442-2782

FOR SALE· Two registered holstein heifers, vaccinated and dehorned, DHIA records, health charts, due December 12 Paul S Wallace, Lake Ariel, PA, Wayne Co 717 698-5843

For Sale 10 Grade Holstein heifers, 1 to 2 yrs old, 5 bred, 5 open, average 750 lbs, need $350 each Call after 10 p.m or on weekends 814-695-6553

For Sale: 26 Milk cows & 4 bred heifers, vaccinated & dehorned, 21 registered, DHIA records. 717-698-5587 after 5 p.m

For Sale: 20 Holstein Cows, 5 just fresh, 6 due in Dec., the rest all stages of lactation. Bradford Co. 717-673-5893

For Sale: 3 Springing Heifers, 2 Reg. & 1 Grade, Sired by Spirit, Wiseman & Saul, due to freshen Nov. & Dec. Berks Co. 215-683-7198

For Sale: 4-H & FFA Club Calves: Big Sky born 3-9-86, Rangler born 4-17-86. 717-786-3394

For Sale: (6) Black Angus Cows, bred to Limousine Bull, to calf Feb.-Mar.; (4) Yearling Open Heifers & (4) 2 yr. old Open Heifers, Angus & Limousine Cross. Northern York Co. 717-938-6954

For Sale: Herd of 30 Holstein cows, Sired by Atlantic Breeders, calfhood vaccinated. 717-328-2255

For Sale: Registered Holstein 4-H Heifer, freshens Dec. 1st, Sire Sunny-Craft Chief Spirit, Dam Frosty-Dale Idol Comet, bred to Tony. 717-354-8174 Evenings.

For Sale: Registered Jerseys, young stock & calves, good bloodlines & records, good 4-H prospects. Reasonable. Berks Co. 215-926-1261

For Sale: Registered Jersey Bulls, good heifer fresheners for next years base. Reasonable. Berks Co. 215-926-1261

For Sale: Registered Angus, 2 bred heifers, 2 bred cows w/calf in Spring Lebanon Co. 717-933-8274

For Sale. Registered Angus Cows bred, calves, 1 bred heifer. Leb. Co. 717-865-5719

For Sale; Two row Fox chopper w/3 heads; New Idea uni 767 super chopper 301-343-1077.

Four registered holstein heifers due in December. Calfhood vaccinated, ABS sired and bred to ABS bulls, certified and accredited. Chambersburg area. 717-375-2845.

Having sold our dairy herd, we now have choice Springing Holstein Heifers For Sale. Al Sired and DHIA records on Dams. 814-839-4271

30 Reg Guernsey Heifers, all ages 301-833-1847.

(3) Simmental Cows, young purebred w/polled calves at side 215-367 6160

50 Mature cows. 15 fresh in last 45 days, 10 more to freshen in next 30 days. 40 Holsteins, 10 Guernsey & Jerseys 814-695-7745

70 Feeder Heifers black & black bald's, 600 to 650 lbs Straight from the farm All shots & wormed 804-374-8324 after 7 p m

Angus Bulls, ready for service Also Angus Heifers. Stump Acres 717-792-3216. York County.

ATTENTION DAIRY BUYOUT FARMERS
Want to get in the beef business?
Buy one to 100 brood cows. Registered Polled Herefords plus crosses, three registered Charolais, three registered Simmentals plus crosses, four year old herd bulls, Polled Hereford, Polled Shorthorn, Simmental. 315-331-7680 or 331-7607.

Attention Cattle Feeders! I have listings of feeder cattle fresh off farms they were raised on. Contact Denzil Heishman, 703-465-5785.

BORN NOVEMBER 24. Dam is Attraction out of Gay Ideal. Farrow Ned Boy. 1-10 2X second calf 18,000M 4.2 butter fat 300 days, $250. David Glick, Rt. 3, Box 616, Holtwood Rd., Holtwood, PA 17532.

Bred Beef Cows, up to 7 Registered Angus and 7 Commercial cows. All bred to calve Jan-April 1987. Also 2 yr. old Reg. Angus Bull. 301-838-2320 after 7.

Buyers & Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164.

FOR SALE: 14 Polled Hereford feeder calves, 10 bulls, 4 heifers, 300-600 lb. 215-696-1387

FOR SALE: Registered holstein service age bulls. 717-653-5663.

WANTED TO BUY: In 814 area only. Dairy or beef cattle, have truck, cash at barn. Call after 10 p m. or on weekends. 814-695-6553

2 Scotch Highlander heifers, 14 months, out of registered stock $650/each 717-244-9409

REGISTERED ANGUS* Big, lusty heifer and bull calves Bred cows, too. Watts Logan Spring Farm, Bellwood, PA 16617-0010 814-742-7476 or 742-8118

REGISTERED JERSEY HEIFER. Bethel Tinicum Fascinator Fawn, born 8/17/84, fresh 8/15/86 Official AJCC performance pedigree, PI, +485m +20F +$65 -0 5 type +74 CPI Excellent temperamant. Perfect health. $650 215-294-9282

Sale: 30 head Grade Holstein, most due to freshen before Spring, one stock bull, 30 months old. Centre Co., 814-625-2376.

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs. milk and 1,195 lbs. milk fat. STUMPLAND FARM 215-488-1965

Ten registered Holstein cows, 4 VG, all stages, over 18,000M, 700F, Reg. heifer calves. Enjoyment Farms, 814-926-3669.

WANTED-Herd of Cows or bred and open heifers. 301-358-0412.

Wanted: Breeding age Holstein heifers, short bred & springing. Must be vaccinated. 717-295-3137 or 717-394-5573.

Wanted: Entire dairy herd and bred and springing heifers. Highest cash price paid. Reuben Greenberg, Inc., Columbus, N.J. 08022. Ph. 609-298-1021

Registered Holstein bulls 1 year old and younger Out of dams with records to records up to 28,000 milk and up to 1100 fat Stump Acres, 717-792-3216, York County

Reg Polled Herefords, Bred cows and heifers, from $400 Center Point Pastures, Mont Co, Pa 215 584-4495

Wisconsin and Canadian Dairy Cows For Sale 1st, 2nd, and 3rd calf Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Reuben Greenberg, Inc, Columbus, New Jersey 08022 Phone 609-298-1021 "

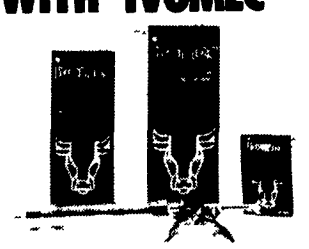
COZY COWMATS and HAPPY MOOMATS
VANCO
Call Collect
717-776-3494
RD 4, Box 300
Carlisle, PA 17013

Registered Holstein Heifers, Springers, Short Bred and Open Good Pedigrees.
DANIEL ALBRIGHT
717-789-3157

Wanted To Buy
Registered Holstein Heifers, any age.
Write to **Abraham S. King**
139A Colonial Rd.
Gordonville, PA 17529
or call 717-354-4375

SALUNGA ACRES
REG. POLLED HEREFORDS
CATTLE FOR SALE
Club Calves & Junior Heifer Projects. Selection Is Good So Select The Best Early.
R.D. 3, Box 616
Mt. Joy, 17552
717-898-7271

DOWN COW & HORSE REMOVAL
for dog food
Call Wayne Taylor
717-866-6289 or
215-286-9400
Lebanon, Berks, Lancaster & Chester Co.

THE BREAKTHROUGH (ivermectin) WITH 'IVOMEC'

Only IVOMEC kills mature and immature worms, lice, mites and grubs at the same time.
A totally different approach to parasite control IVOMEC (ivermectin) 1% Injection for Cattle makes it possible for the first time to kill parasites inside and out with a single treatment
Broad spectrum IVOMEC makes wormers plus pour ons or sprays old fashioned Its the breakthrough that does a better job
And it's available from us
Regular Price
Chomec injection
50 ML @ $25.50 - 200 ML @ $102.00
December 5% Cash Discount Is On
Again On Most Items Including
Ivomec Injection
That Is 5% OFF
Our Regular Low Prices
DANIEL'S FARM STORE
330 Glennbrook Road
Leola, Pennsylvania 17540
Phone No. (717) 656-6982

Choose Your Christmas Horse Now!
Several flashy Tennessee Walker geldings, excellent trail horses 1 Very fast racker Bred mares, yearlings, weanlings Beautiful 14 hand walking pony
Lester Weber Stables
"Where we specialize in pleasure Tennessee Walkers"
215-267-7311

9 HORSES AND MULES

For Sale: 16 yr. old registered Belgian mare, Farcer breeding, in foal for 1987, $650. Also weanling Belgian Stud colt, red sorrel, will get big, $300. Wayne Co. 717-224-4176

For Sale: 7 yr. old saddlebred horse, needs driving. John D. Lapp, North Star Rd., R.D.2, Box 422, Ronks, Pa. 17572.

Ponies For Sale. Phone 717-768-8080

Registered ½ Arabian Filly. Dark Bay. 14-2 hands. 4 yrs old. Priced to sell Montoursville, PA. 717-435-5216.

Registered 9 yr. old standardbred mare & her 2 yr. old colt, $1,050 or Best Offer. Call 7AM, 717-354-6667

TWO 1986 AQHA COLTS: Palomino, very flashy, $800; Buckskin, $400. Both well bred, excellent disposition. 215-679-6810.

Due to ill health, owner must sell entire herd of Tennessee Walker mares, breeding stud, Pasos Arabians. No reasonable offer refused. 301-292-2410.

FOR SALE· One pair of Registered Belgian mares. 6 & 11 years old, broke to all farm machinery. In foal for 1987. Also, one registered 2 year old & yearling mares. All red sorrels with white trim. Stephen R. Glick, 209 Cedar Drive, Leola, PA 17540. Lanc Co.

MORITZ HORSE & STOCK TRAILERS
MORITZ TRAILER SALES
Frank Pierce
RD 1 - Box 360
Newmanstown, PA 17073
717-949-3246

10 SHEEP AND GOATS

Three Dorset Cross Summer Ewe Lambs Will breed for fall '87. $85. 215-588-7191

For Sale 28 Dorset Ewes (bred). 717-324-2841

Registered Suffolk sheep, bred ewes and large ram. Western type. 215-856-7645.

11 SWINE

Duroc, Yorkshire, Spotted Boars, Open Gilts and Bred Gilts. Calvin Lazarus and Sons, 4290 Bridge Street, Whitehall, PA 18052. 215-799-3375 or 3831.

FOR SALE-Yorkshire Service Boars. Elwood E. Houser, 2150 Quentin Rd., Lebanon, PA 17042. 717-272-5798 or 273-2921.

For Sale: Hampshire & Berkshire Boars & Gilts, service age, will deliver. Terry Bennecoff, 215-285-6582.

For Sale: Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, R1, Box 221, Strasburg, PA 17579. 717-786-2562.

15 registered Yorkshire (Large White) boars. Healthy, heavy boned, sound and meaty. Will deliver. George Smith, 814-224-2897.

DUROC BOARS and gilts, production tested, certified meat type show winning stock. Bloodlines of the best in the U.S. Par-Kay Farm, Park F. Thomas, Beavertown, PA. 717-658-6544.

YORKSHIRE AND LANDRACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested. Show winners with many carcass champions. Daily drive-in and drive-out service. Reno H. Thomas, Beavertown, PA 17813. 717-658-5821.

LANDRACE AND POLLAND CHINA SERVICE AGE BOARS
Landrace Sired by
AED3 F KARLSTORP - from high indexing pen at OSU 1984
2.54 ADG .66 BF 6.00 LEA 226 F/G
DNN5 SOLOMON - from high indexing pen at NEMO 1985
2.36 ADG .81 BF 5.51 LEA 214 F/G
SCAN DATA AVAILABLE
Boars From Highly Productive Sows
WE EXHIBITED
GRAND CHAMPION CARCASS
AT KILE (PCx¾ LAND)
.5 BF 7.4 LEA 30.4 CL 61.79% lean
Kent Strock 717-697-2824
Mechanicsburg, Pa.

TOP PRICES PAID

FOR DOWN, CRIPPLED AND AS IS COWS, BULLS AND STEERS
Slaughtered Under Federal Inspection
Also Needed... Fat Cows, Bulls & Steers
All Paid On Dressed Weight
TOM MULVANEY
Livestock Trucking
(201) 454-4247
HANDLING:
Warren, Hunterdon, Sussex & Somerset Counties, New Jersey
IN PENNA:
Northampton, Lehigh & Parts of Carbon, Monroe & Schuylkill Counties

Crossbred Boars
"SOMETHING NEW"
LARGE WHITE-LANDRACE X BOARS
Big-Stout-Ready for Service
Also our usual QUALITY TESTED PUREBRED YORKSHIRE-LANDRACE-DUROC-LARGE WHITE BOARS AND GILTS.
Vigorous and healthy breeding stock.
Brooks End & Par Kay Farms
Beavertown, PA 17813
Reno H. Thomas
717-658-5821
717-658-7304
For weekly delivery to Lancaster Co. area, phone us or contact Joe Kauffman, sales representative, Bell Road, Christiana, PA 17509.

11 SWINE

Tested Yorkshire Large Whites Service Boars Delivery Available Stern Yorkshires, RD2, Box 366, East Berlin, PA 17316. 717-292-4634

DUROC & SPOTTED BOARS
Duroc, Spot Crossbred Gilts
BOURBON SPRINGS FARM
R2 Newville Pa 17241
Kenneth Ketterer
Phone 717 423 6250

If you have swine to sell or buy - check our swine column It is read weekly by thousands 717-394 3047 or 717-626-1164

Yorkshire and Hampshire Service Age Boars Validated Herd Will Deliver John Strawbridge. 717-246-2732

WILSON YORKSHIRES
Yorkshire - Duroc - Large White
Yorkshire Large White Cross
Concentrating on health, soundness and productivity. 21 day weights, back fat, days to 230
Sow productivity program PRV #42 BD#130
Boars starting at $250
R D. 2, Box 44
New Freedom, PA 17349
717-235-3478/717-235-3922

FIRST THEN NOW
The Chicken
Seed Corn
The Hog

HYBRID BOARS AND GILTS FROM EAST COAST HOG SERVICE, INC.

Terminal & Maternal Sires:
Performance tested for gain, B.F., L.E., so you know their genetic potential.
Prolific Gilts:
Selected on litter size, confirmation, underlines, and growth rate.

We manage and maintain 7 breeding farms to serve your needs.

"Measure your success by using hybrid boars and gilts"

Depend On: East Coast Hog Service, Inc.
35 N. Cedar St.
Lititz, PA 17543
717 626-6666
1-800-223-4479 (Outside PA)

FARM FRESH QUALITY FEEDER PIGS FOR SALE
Fred Patterson
615-364-7050

DUROC YORKSHIRE
Boars & Gilts
Noland Freeze
Guards
Port-A-Hut
LEMMON FARM
RD 1, Newburg
Pa 17240
717/423-6514

QUALITY FARM FRESH FEEDER PIGS
Direct from PA Farms
The Pig Connection
Ed Hildebrand
985 Flohrs Church Rd
Biglerville, PA 17307
717-334-3984

12 ARTIFICIAL BREEDING

Apollo SX44 semen tank Jetstream, Spirit, Ira, Forecaster, Nedboy, etc $2,200 for entire unit 717-992-3355

For Sale 5 units Arlinda Rotate 7H1118, $150 each 717-786-4329

For Sale Glenafton Enhancer Semen 215-593-6577

13 HOG EQUIPMENT AND SUPPLIES

Self spacing concrete hog slats Any length available from 4 to 12 ft These slats are made individually. K V Concrete, R2, Box 315, Mifflintown, PA 17059

Wanted Agstar sow pig castle or similar confined building. 717-263-9349 or 717-263-4860.

20 4'x10' heavy plastic coated mats, nearly new Reasonable, price negotiable Can deliver Lebanon Co. 717-865-4329

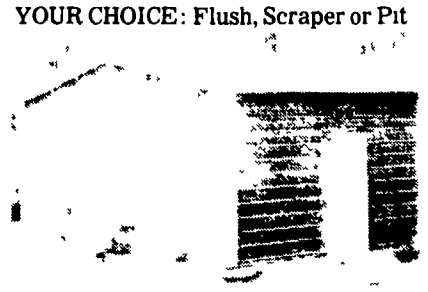
FOR SALE. 2300 gal Badger liquid manure spreader, self loading, Model BN325. It has side & rear loading valve, 4" hose, 18' long, excellent shape. $3,500 914-744-2851

SWINE & POULTRY BUILDINGS AND EQUIPMENT
FARMER BOY AG.
410 E. Lincoln Ave., Myerstown, PA 17067
PH. (717) 866-7565
SWINE & POULTRY SYSTEMS SPECIALISTS
BEST IN DESIGN PRICE AND EXPERIENCE

SPECIALIZING IN UP-TO-DATE DESIGN & QUALITY CONSTRUCTION OF HOG CONFINEMENT SYSTEMS.
We also manufacture Confinement Equipment and handle a full line of products for today's swine industry, including automated ventilation, feed handling and manure handling systems.
TRI-COUNTY
PHONE 717-274-3488 LEBANON PA.
BUILDINGS SALES EQUIPMENT
SWINE SYSTEMS

13 HOG EQUIPMENT AND SUPPLIES

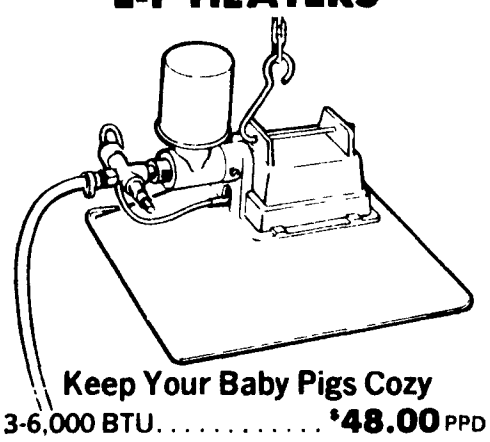
Factory-Built Portable Swine Building Farrowing/Nursery Combination
Farmcraft
YOUR CHOICE: Flush, Scraper or Pit



Full Line of Hog Equipment Most In Stock
- Crates
- Feeders
- Waterers
- Woven Wire Flooring
- Ventilation
- Heating

EMHERR EQUIP. INC.
Willow Street, Pa. 17584
Rt. 272 South
(717) 464-3321 or Toll Free 1-800-732-0053

GASOLEC L-P HEATERS



Keep Your Baby Pigs Cozy
3-6,000 BTU..... $48.00 PPD
6-8,000 BTU..... $52.00 PPD
Plumbing Kit..... $14.95 PPD
Controls Valve..... $19.95 PPD
Heater Can Be Shipped UPS
John S. Zook
313 Millwood Rd., Gap, PA 17527
Place of Business
S & S Plumbing
717-768-3769
Gap, RD 1, PA
Meeting House Rd., North of White Horse

14 POULTRY AND SUPPLIES

For Sale 80 Quakermade roll-away chicken nests, 15 holes per nest with winch to operate the perches Best Offer Call 717-933-8518 after 6 p m

For Sale Complete refrigeration system including two 5-ton fully protected Carrier compressors Diamond low profile egg grader with 6-packers, Featherlite stainless steel washer & Diamond loader 80 Case per hour capacity Dutchman feed er parts 914-583-4518

CHICKEN HOUSE DISMANTLED FOR SALE Big Dutchman feeder chains, feed troughs, corners, and trigger water cups 717-653-8497

Sell direct to us for cash
- Fowl
- Pigeons
- Bantams
- Pullets
- Capons
- Rabbits
- Guineas
- Chuckers
- Turkeys
- Lambs
- Goats

JACK MINTZ POULTRY
215-267-4784

FOR SALE
Turkey and broiler equipment, used once Complete feed system 3,400' for broiler and 840' for turkey. 10-12-20 ton feed bins Allis Chalmers 210 KVA generator Allis Chalmers tractor, 4WD Manure spreader 400 pcs 8 Shenandoah water hanging 200 Sunnybird #6 brooders SBM Ventilation fan, 42"-36", housing & shutters Pipe power winches Time clock Cables Starter Gas hoses Many other items
Call George evenings
717-965-2419
Days,
717-278-3704

DON'T BE SLOW
Call Now To Place Your CLASSIFIED AD
Ph 717 394 3047 or 717 626 1164

15 FEED AND SEED

FOR SALE-Old process soybean meal H Jacob Hoober, Intercourse, PA 717-768-3431

For Sale. Corn Silage & Haylage, good quality, no Johnson grass Can be delivered to your silo. Adams Co 717-334-8553

For Sale Mulch Hay Call 717-566-2749

For Sale Top quality haylage from Harvestore. This top quality forage put our herd at 20,800 lb milk, 780 lb fat. Call evenings after 7:45 p.m 717-277-6235

High moisture ground ear corn. Can deliver to your silo. 717-872-4058.

Will Buy All Types Of Hay & Straw. 301-833-1847 or 301-833-9397

Will buy moldy grain. 301-833-1847.

Last year's hay, $45/ton Robert Rathbun, 717-673-8834 after 6 p m

ProLasse 8%
All Natural Molasses Base Liquid Protein Make sweet feed with any PTO mixer. Wholesale, retail from manufacturer, dealer inquiries invited Call collect 301-343-0343

Specialty fats and oils for dairy, beef, poultry and hogs We ship both small and large orders PENN NUTRIENTS, INC. Robesonia, PA 19551. Call collect 215-693-5848

STRAW: Hesston square bales, 4x4x8. Will deliver 215-255-5211

Storage for high moisture corn and dry corn available. Clinton Co 717-748-2563.

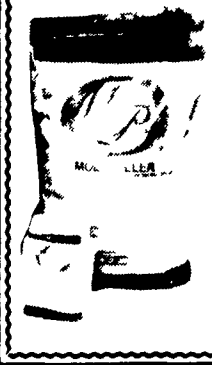
NOW BUYING
Ear Corn
The Egg Basket
Mount Joy, PA
Daytime 717-653-4743
Evenings 717-653-8803

WANTED
Ear Corn & Shelled Corn
RONALD S. KEENER
Elizabethtown, Pa
717-367-6309

SUNRISE FARMS
Hay, Straw
Bought-Sold and Hauled
New Jersey, Delaware & Maryland
Call 1-800-634-0987
Pennsylvania Call 1-717-432-8028
Evenings

IF YOU HAVE GRAIN WE BUY
IF YOU NEED GRAIN WE SELL
Shelled Corn, Ear Corn and Soybeans - Barley & Wheat
Drying - Contracting
NELSON L. ROHRER
Lancaster, PA
717-569-7929 717-569-4383

BUYING EAR CORN AND SHELLED CORN
Spot or Contract
Call for prices.
Picked up at your farm or delivered to Milton, PA
SHOOP GRAIN CENTER
R.D. 1, Box 282, Milton, PA 17847
717-524-0325



MONO-PROP
(a mold curb)
20 lb and 50 lb bags $1.00 Lb
2 3 lbs treats 1 ton of green corn
CALCIUM PROPIONATE
90¢ Lb
EDISONVILLE MARKET
Located on Edisonville Road
I Can Deliver
Elam S Fisher
R D. 2, Box 57
Strasburg, PA 17579
Dealership Available

15 FEED AND SEED

Sweet corn husk & cob silage, stored in a bunker silo 301-272-2620 Night.

WANTED: Mulch Hay, large amounts, 50 mile radius of Reading, conventional 4x4x8 or round bales. We Haul or You Haul No alfalfa please 215-369-0721

Wheat straw, golden color 215-367-0578 or 369-1568

32% liquid protein, wholesale/retail from manufacturer Dealer inquiries invited. Call collect, 301-343-0343

Alfalfa Haylage, 3 silos, full, priced to sell. Montgomery Co. 215-277-5149

Corn Silage For Sale Can Delivery to your farm. 717-872-4058.

WANTED
Top Quality
Horse Hay &
Straw
C.M. Schnelle
215-255-4378

RYE FOR SALE
Bin run- $3
Egypt Farms
703-338-6028

Choice Timothy
& Alfalfa,
Timothy & Clover
and Timothy Hay
717-324-2841

MULCH HAY WANTED
Ontelaunee Farms,
— Inc. —
Temple, PA
Call For Current Prices
215-929-5753

WANTED
Good quality Ear Corn. Paid at scale.

Eugene Garman
R.D. #3
Sch. Haven
717-739-4469

SELLING HIGH MOISTURE CORN
Will Deliver
LUKE H. KURTZ
215-944-0263
Berks Co.

WANTED
Good Quality
Buckwheat
Moyer & Son, Inc.
Souderton, PA
215-723-6001

BUYING EAR & SHELLED CORN BARLEY, SOYBEANS & WHEAT
Receiving Daily
Rt 372 2 Mi
West of Buck PA
PH 717 284 4628
717 284 3362
MARK RISSER
Holtwood RD 1
PA 17532

Corn Needed
Shelled or Ear
Plain & Fancy Ag Enterprises
Box 179A, RD 3, Tamaqua, PA
Call Mill, **717-386-4597**
(Office) **717-386-5777**

Buying Ear Corn
Shelled Corn
Picked Up At Your Farm
or Delivered to Manheim
NOLL GRAIN
RD 2, Manheim, PA
717-665-4785
717-665-9463

FOR SALE
Peanut Hulls,
Sawdust & Shavings
Hay & Straw
Bulk - Bagged - Bales
717-529-2855
If no answer 717-529-2204

WENGER FEEDS
Rheems, PA 17570
BUYING & SELLING
Shelled Corn
#3 Barley
48% Soybean Meal
Feed Ingredients
Call 1-800-692-6008

Wet Brewers Grain
Call Now
MIRACLE FEED, INC.
1/800-722-0035
Out Of Pennsylvania
215/756-6007

Lapp Bros. Grain
RD #1 • Cochranville, PA.19330
Contract or Spot Purchase
• Corn
• Wheat
• Soybeans
(215) 593-2611
(215) 593-6571

EARL R. MARTIN, INC.
Box 67 East Earl, PA
DEALER IN
SHELLED CORN ★ SOYBEANS
SOYBEAN MEAL
Contract or Spot Purchase
Trailer Load Minimum
For **COMPETITIVE PRICES**
DEPENDABLE SERVICE
PROMPT PAYMENT
CALL GENE ★ EARL
717/354-4061

WANTED
MULCH HAY
We need your hay.
BODMAN FARMS
Gerald Bodman & Son
717-799-5306

For Sale
Peanut Hulls
Special This Month
On Bulk Loads
Bagged or Bulk
Delivery anywhere.
717-758-3108

- Buying Shelled Corn and Soybeans
- Shelled Corn Drying
- Roasted Soybeans For Sale
- Roasted Soybean Grain Exchange

M & R GRAINS, INC.
717-653-8846 Mt. Joy, PA

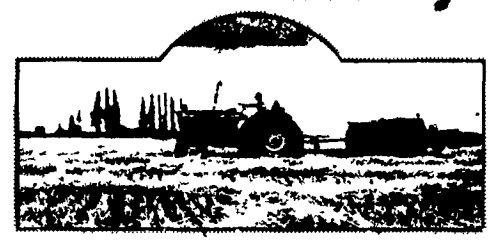
R.K. VOGT GRAIN
Customers have made our 20th Anniversary possible
RD #1,
Marietta, PA
17547
717-653-2510
BUYING EAR CORN, SHELLED CORN & WHEAT
Picked up at your farm or delivered to Marietta
Spot or contract prices available
60 ft. scale
CUSTOM DRYING

ATLAS GRAIN CORP.
Public Grain Warehouse
215-261-1699
Box 219 Northampton, PA 18067
Grain Storage & Handling
Sub Terminal Rail
Now Buying Soybeans
Contract Storage
Approved CCC Warehouse

WANTED
Top Alfalfa
Grass Mix Hay
for Horses.
Also buying clean wheat or rye straw. We also can market your straight Alfalfa Hay.
We Haul. Top Prices
Call 717-359-7542

BUYING WHEAT CORN & SOYBEANS
CONTACT OR SPOT PURCHASE
Purchasing PIK Certificates
1 000 000 bu Storage capacity
Fast unloading digital printout scales
Prompt PMT
Approved CCC Warehouse
HOSTETTER GRAIN
RD #1, Oxford, PA
Located along Rt. 10 between
Russelville and Oxford
215-932-4484 Business
215-932-9599 Residence

In The Market Daily



To Buy Your Grain
Delivered or F.O.B. your farm
CALL TODAY
Local 717-299-2561
PA TOLL FREE 1-800-732-0467
OUTSIDE PA 1-800-233-0202
pennfield feeds

WHOLE COTTON SEEDS FOR FEED
Cool & sweet whole cotton seeds available, picked up or delivered.
Also Available
48% Soybean Meal
Distillers Grain
Cotton Seed Hulls
Rice Bran
For more information call
Agmark Intermodal Systems, Inc.
350 N. George St., York, PA 17403
Attn: Mary Beth Hagemeyer
717-848-5004
PA Watts: **800-424-7770**
US Watts: **800-424-6275**

FOR SALE

Sorghum
Sudangrass
Silage
Corn Silage
High Moisture Corn
Ear Corn
FOB Muncy or Delivered
Also see special prices in recent issue of Lancaster Farming on
HARVEST SALE
20 and 25% Off on high yielding Muncy Chief seed corn.
Sales positions and dealerships available.
Phone Toll Free **PA 800-874-4803**
Northeast (Except Maine) **800-874-4805**
Also Ask For FREE Catalog & Price List on Spring Seed.
Muncy Chief Hybrids Inc.
Muncy, PA 17756

15 FEED AND SEED

FOR SALE-Oyster shells. Contact Nelson Weaver & Sons, Inc., Lititz, PA 717-626-8538.

High Moisture Corn For Sale
Guaranteed Quality
Stern Farms
717-748-2563

Wet Brewers Grain - Sawdust
Ernest J. Tomer Trucking, Inc.
Box 168, R.D. 2
Philipsburg, NJ 08865
201-475-2578

48% SOYBEAN MEAL
DRIED CORN DISTILLERS
ROASTED SOYBEANS
MIXES
Check Our Prices

R.D. 1, Box 139
Marietta, Pa.
17547
HERSHEY AG SERVICES
Local:
717-653-8783
Toll Free:
1-800-544-4574

16 FERTILIZER

BROILER MANURE FOR SALE
* Delivered in 22 ton loads
* Custom Spreading Service Now Available
* Mushroom Soil Available
Penn Ag Products, Inc.
New Holland, PA
717-354-4175

FARMERS SAVE
Fertilizer Dollars!
Use poultry manure or mushroom soil
Special Special
Lancaster Co. . . . $10 per ton
M.H. Martin Co.
215-267-6400
Union Co. . . . . $15 per ton
Lewisburg 717-524-2952
Blair Co. . . . . $16 per ton
Martinsburg 814-793-2464
Delivered On Your Farm

19 NURSERY

STRAWBERRY MULCHER HOTLINE
1-800-222-2948
Sales - Leasing - Rental
Local (301) 398-2948

21 SERVICES OFFERED

HOOF TRIMMING
During my 20 years experience, I developed a way & designed tools & equipment to trim cows hoofs better & faster than anyone else. My way is easier on the cow & the farmer and I can prove it to you. I have references from many satisfied customers, you can also be one of them. Serving the East Coast. For more information & demonstration call Simon,
717-755-0770
evenings **717-757-3378**

ATTENTION
Homeowners — Contractors — Farmers
RENT A SKID LOADER TO
Spread Top Soil - Level Stone - Haul Fill
Dig Post Holes - Haul Manure - Landscape - Backhoe
Also for rent: Pressure Washers & Generators
STOLTZFUS RENTALS
SKID LOADER RENTALS
Call For Directions — **Delivery Available**
215-273-9884
215-273-3376 — **No Sunday Rentals**
Located on White School House Rd.
Honey Brook, Pa.

22 CUSTOM WORK

Custom Hay Hauling: $1.20 per loaded mile, $50.00 minimum. Call John at 717-889-3926 or 717-875-0199.

Custom Round Baling Harry Zimmerman, Jr., RD1, Box 193A, East Earl, PA 17519. 215-445-6987.

16 FERTILIZER

FOR SALE
POULTRY MANURE
Delivered Prices
Dauphin, Juniata, Lebanon, Cumberland and Snyder Counties $11.00
Adams & York Counties $12.00
Perry County $8.00
Farm Loaded Price $6.00
717-582-2352 or 717-582-8381

CHRISTMAS TREE PLANTER: 3 Point Hitch, automatically plants 1000 3" to 18" trees per hour in sod or prepared soil. NEW, $1600. Phone 215-346-7340

For Sale: 3'-4' cut White Birch trees or cut to specification. Also 7'-8' trees and 2"x8'-10' White Birch poles available. 717-454-0511. (Neal, Sr.)

21 SERVICES OFFERED

BRADFORD'S HOOF TRIMMING. 301-378-4603 or 301-838-5105.

Soybean roasting on your farm. Dale L. Schnupp, RD 6, Lebanon, PA 17042. 717-865-6611.

Custom Combining
4 row narrow
$18 per acre.
717-656-0102

JERRY OBERHOLTZER

R.D. #2, Box 440
Newmanstown, PA 17073
PORTABLE GRINDING and MIXING SERVICE
Fresh Sweet Molasses Used
Good Service - Reasonable Rates
Collect Calls Accepted — If No Answer
(717) 949-2684 **(717) 656-2362**

NEED LIME?!
CALKO® = LIME PLUS FREE POTASH & SULFUR!
High Quality Lime Plus 50-60 Lbs. of Potash (Worth $7.00) & 80-100 Units of Sulfate (Worth $12.00) In Every Ton
University & USDA Tested and Proven!
COMPARE OUR ANALYSIS

77-80% Calc Carb	40-45% Calcium Oxide
3% Potash (60 lbs)	4 6% Sulfate (50 lbs)

78 80 + ENP (effective neutralizing power)
We Deliver!
Only $6.00/Ton F.O.B. Stockertown, PA
Hi-Mag Lime (Damp)
Only $4.75/Ton F.O.B. Downingtown, PA
agri-dynamics
P O Box 318
Martins Creek Pa 18063
(215) 588-8150

21 SERVICES OFFERED

TOBACCO HAULING
60 bales or less
C.S. EBY
Paradise, PA
717-687-6412

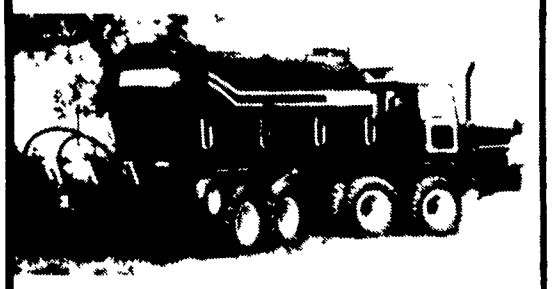
DANIEL S. SMUCKER
BUILDER
AGRICULTURAL - RESIDENTIAL
Specializing in Pole Bldg's
R.D 2
Narvon, PA 17555
717-768-8606
717-768-8614

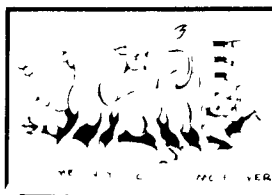
C & D High Pressure Washing
Pressure washing and disinfecting
* Poultry * Veal * Hog * Dairy Barns

Fly Spraying Also Available
YOUR Bill Getting To High?
Check Other Hourly Rates - Then Call for Our Rates
We're Experienced & Do Quality work
"We Want And Need Your Business"
1543 East Newport Road, Lititz, PA 17543
Collect Calls Accepted **717-627-0055**

CUSTOM ROUND BALING
For Corn Fodder

Have truck and rollback - will bale in Lanc Co and surrounding counties
Free use of fork for transporting bales while baling on your farm.
Large size bale using 855 NH Baler
LEROY ZIMMERMAN
RD #2 Box 148 Ephrata Pa 17522
717-859-3869
Discounts for more than one bag.

CUSTOM AG SERVICE
Hauling & Injecting Liquid Manure

Using a 5,500 gallon unit w/16 wheels for better flotation, equipped w/4 tooth auto. reset plowdown.
(Can load w/vacuum or by using lagoon pump)
717-859-3869
RD 2, Ephrata, PA


NEED MORE ROOM? Read The Classified Real Estate Ads

23 HELP WANTED

Experienced help to strip tobacco. Millersville area. Amish transportation provided. Call or leave message between 6 & 10 p.m., 717-872-7801.

Help Wanted on dairy farm, for milking & feeding, also some general farm work. Home provided. Northumberland Co. 717-648-8001

Help Wanted to Strip Tobacco, full or part time. Manheim, Mt. Joy area. 717-653-4830

Milker for Central Jersey dairy farm, male/female, experience helpful. 609-267-0198.

Need someone who likes farming and working with cows to help on dairy farm in York county. No house available. Salary dependent on performance. Reply Lancaster Farming, PO Box 366-A-108, Lititz, PA 17543.

Person to work on 70 cow dairy farm. Stall barn, pipeline, milking & field work. Must enjoy working with cows. (Possible herdsman position for right person). 717-367-3667 after 7 p.m.

Relief milker wanted to work every other weekend. Cochranville area. 215-593-6094.

Sub Contractors Needed to Build Pole Barns. Must have truck & 4 person crew. Steady, year around work. Call Joe. 717-354-7561

WANTED: DHIA Supervisor for Upper Dauphin Co. Need reliable person w/knowledge and interest in records and cows. Contact Paul at 717-896-3637 for application.

Wanted: Working herdsperson to help milk AI, herd health and record keeping. Mobile home available. Call 704-459-7632 after 6:30 PM

Farm Help: General farm work & some milking in parlor. Blue Cross, Blue Shield, pension plan House available. F.M. Brown & Sons Inc., R.D 2, Douglasville, Pa. 215-582-4591

Full time working herdsperson on steer & hog feeding farms. Cumberland Co. Reply to Lancaster Farming, PO Box 366-K-130, Lititz, PA 17543.

HELP WANTED: Person to work in feed mill, fulltime, second shift, Monday thru Friday, possible Saturday work. Must be mechanically inclined. Apply in person between 8AM and 4PM, Esbenshade Farms, Eby Chiques Rd., off of Rt. 230, Mount Joy, Pa. No phone calls please.

HELP WANTED: Person needed to work full time plus some weekends in modern chicken houses. Apply in person between 8AM and 4PM, Esbenshade Farms, Eby Chiques Rd., off of Rt. 230, Mount Joy, Pa. No phone calls please.

HELP WANTED: Dairy farm. Milking and field work. Experience and reference required. Northern York Co. Between 4 and 8PM, 717-774-2554.

HELP WANTED: Person needed to work full-time in poultry and hog houses. Also must run computerized feed mill. Must be mechanically inclined. Prefer Christian young couple. Housing availble. Berks Co. Send information to: Lancaster Farming, P.O. Box 366, A-107, Lititz, PA 17543.

Dairyman: Experienced, to relief milk, feed, operate equipment associated w/dairy farm. Regular time off, medical insurance, profit sharing plan, etc. Baltimore Co. 301-922-5959. 8 a.m. to 4 p.m.

23 HELP WANTED

Dairy Herd Manager 150 cows in Baltimore Co Should be knowledgeable in all phases of a high producing classified registered herd operation. Excellent home, medical insurance, life insurance, profit sharing, $25,000. package. 301-922-5959. 8 a.m. to 4 p.m.

A Christian couple to be poultry manager in two hi-rise layer houses Seasonal farm work House available Call 717-367-6890

Assistant herdsperson to work with breeding, milking, calf care. Housing and benefits available. Lester C. Jones & Sons. Ask for Bucky, 609-267-0198, after 6, 609-267-5246.

EXPERIENCED HERDSMAN
For modern dairy farm. Excellent salary according to ability. Reference required. Greensboro, MD area. No Sunday calls.
301-482-8984

Wanted:
Experienced wood shavings salesperson with following.
Reply in confidence to:
Lancaster Farming,
PO Box 366-A-106
Lititz, PA 17543

24 SITUATIONS WANTED

Family desires to assist to take over dairy end of small dairy and/or crop work. Eventual possibility of partnership or buy out preferred. S.E. PA or Bedford County or even Alaska!
Send reply
c/o R.E. Cassel
289 N. Hornerstown Rd.
Hummelstown,
PA 17036

25 BUSINESS OPPORTUNITIES

Sub Contractors Needed to Build Pole Barns. Must have truck & 4 person crew. Steady, year around work. Call Joe. 717-354-7561

26 HOUSEHOLD

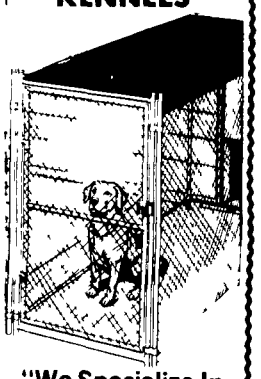
Cookware: Save $150 on a used 18 piece 3-ply stainless steel set. 717-738-1312.

27 PETS

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

$ $ $ $ $ $ $ $
MONEY FOR PUPS
in litter lots for resale in my pet shop Will pick up Cash paid
Call **Charlie Hackett** mornings.
1-215-681-5236
$ $ $ $ $ $ $ $

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442 Daily
201-899-5868 Early Morning Call Collect
215-350-5249 Thursday Only

CUSTOM BUILT CHAIN LINK KENNELS

"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
R.D #1 - Box 428
New Holland, Pa 17557
717/354-9760

27 PETS

Catahoula dogs and pups for sale. 215-493-4900.

For Sale: Jack Russel Terrier pups, shots. John Fisher, 3405 Old Phila. Pike, Ronks, Pa. 17572. Lanc. Co.

Registered border collies born Sept. 8. International and national bloodlines. 201-948-4941 Harmony Ridge Farm, Branchville, NJ.

Started Blue Tick coonhound pups, will help train. Stud Service Available. 717-664-2854 after 4:30.

One friendly adult brown male Llama. 215-257-6055 after 5PM or weekends.

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds
Transportation provided
Forest Ridge Kennel
296 S Vintage Road
Paradise, PA 17562
717-442-4259

32 MISCELLANEOUS

For Sale: 2 Furnaces: E.F.M. wood & coal boiler, 160,000 BTU; New Yorker oil fired boiler, 184,000 BTU. Both in very good condition. 717-354-4981 or 717-354-5920

For Sale; New Units, Hopper-Fed Coal Stove, Wood Burning Fireplace insert, Small woodburning stove. Chester Co. 215-255-5079

For Sale: Onan PTO alternator, 30KW, 120-240 volt, 1-phase, 125 amp. 717-273-5231 or 717-272-0574.

Metal shaper, 16" step-toe, like new, $300; 4HP Faryman dsl., $100. B. Whittaker, Jr., West Point, PA, Montgomery Co. After 9PM, 215-699-3722.

AIR COMPRESSORS & GENERATORS
Air Compressors:
5hp, 60 gal., $525.
5hp, 40 gal., $498.
3hp, 30 gal., $448.
3hp, 22 gal., $398.
2hp, 22 gal., $349.
1hp, 14 gal., $289.
Larger & smaller air compressors available. Call for prices.
Generators:
5hp, 2400 watt, $369.
8hp, 4000 watt, $429.
Precise quality, low prices & 100% guaranteed. Will try to beat any price anywhere.
CONESTOGA SUPPLY
215-445-4669

Allis Chalmers WC on rubber w/Ford flathead V8, 4SP trans., runs great. Best Offer over $750. 717-872-7190.

WANTED TO BUY Small outbuildings, chicken houses, out houses, corn cribs, etc. Also iron & wood fences. 717-296-7641

WANTED TO BUY: Train collector has $10,000. to invest in Lionel, Flyer, Ives, Marx, HO, etc. Any amount or condition. For appointment call. 717-898-0332

Let Experienced Cutters Cut Your **Timber** So You Will Have A Harvest Every 10 to 12 Years
Call
717-548-3422
after 6 p.m.
Guy Sexton Logging and Timber Management
1148 Pilgrims Pathway
Peach Bottom
PA 17563

WOODWORKERS AND CONTRACTORS
Heavy duty woodworking equipment. Precise quality, low prices & 100% guaranteed.
15" Planers, $695.
15" Scroll Saws, $99.95
14" Band Saws, $275.
10" Table Saws, $375.
10" Radial Arm Saws, $375.
8" Jointers, $545.
6" Jointers, $275.
1" Shapers, 3hp, $989.
½" Shapers, $265.
4x6 Belt & Disc Sanders, $79.
6x9 Belt & Disc Sanders, $189.
6x196 Stroke Sanders, $635.
5-Speed Drill Presses, $124.
12-Speed Drill Presses, $148.
16-Speed Drill Presses, $154.
Larger Equipment Available. Also: Bargain Prices on Makita, Milwaukee, Porter Cable, Black & Decker, Ryobi, David White Transits & more. Super Savings on all size Air Compressors. Call for prices. Cash discounts. VISA, Mastercharge accepted. Wholesalers welcome. Will try to beat any price, anywhere
CONESTOGA SUPPLY
215-445-4669

Bought and sold new and used cardboard boxes, drums. Pint, Quart & Gallon Containers. Reliable Recyclers 178 Greenfield Road, Lanc., PA, 17601, 717-397-7695

AGA
World's Finest COOKSTOVES
Sales and Service
Since 1976
New and Used Models
The Heat Shed, Inc.
566 Rock Ridge Rd
Revere, Pa. 18953
(215) 847-2064

611 COAL YARD
PREMIUM GRADE ANRACITE COAL
LONG BURNING
LOW ASH
ALL SIZES
TRAILER LOADS ONLY
(215) 766-8802
OR
766-0785
Rt. 611 Pipersville
PA 18947

Sell Animal Health Supplies
farm to farm
Must have dairy farm experience and be aggressive Guaranteed salary plus commission and excellent benefits
Call
Animal Medic, Inc.
717-266-5611

Experienced John Deere Mechanics.
See our ad on page A-14.
G & H Service, Inc.
Route 206 North
P.O. Drawer E
Newton, NJ 07860
201-383-3370

HELP WANTED FOR ROOFING
Dependable & conscientious workers needed for shingle application. Excellent benefit package.
Sam Smucker & Sons Inc.
2133 Rockvale Rd.
Lancaster, PA 17602
717-392-3369

Farm Equipment Appraisers needed Are you familiar with Farm Equipment values? If you are, you may be qualified to become a Certified Farm Equipment Appraiser
Call
208-734-7570
American Society of Farm Equipment Appraisers
P O Box 186
Twin Falls, Idaho 83303

31 NOTICE

POWER HOUSE ANTIQUE AND FLEA MARKET: Collectible Avon, tools, antiques, books, candy, furniture, jewelry, baseball cards.
Open every Sunday, 9AM Rt. 29 North of Rt 422, Collegeville, PA
215-489-7388.

FULL TIME HERDSMAN WANTED
Must be experienced for a large dairy farm in Lancaster Co. Salary, benefits & housing.
215-267-2381
or after 5 p.m., **215-267-7070**

WANTED
Salespersons to sell farm seeds, seed corn, baler twine and supplies, wholesale and retail Local and in Pennsylvania, New York, New England, New Jersey, Maryland, Virginia and nearby states
Salary and expenses or commission or commission plus expenses
Write: Box 204, Muncy, PA 17756
or Phone 717-546-5981 with full details and experience

PUPS WANTED
By Jo Jo The Dog Man
$ Top Dollar Paid
I'll be buying pups at Root's Farm Market, Tues., December 2 from 5:00-8:00 PM
I need 125 pups on Tuesday, December 2
There will be a '100
prize for the cutest pup purchased December 2nd and 16th
I will pick up puppies December 9th and 23rd, Kirkwood - 1 00, Quarryville - 1 30, Georgetown - 2 00, Strasburg - 2 30, Intercourse - 3 00
Pups wanted in litter lots only to 8 weeks old No adult dogs handled
Root's Farm Market is located exactly 10 miles south of the PA turnpike exit #20, 3 miles south of Manheim, PA off Rt 72
For questions, call
JoJo The Dog Man
7 Am - 9 AM
Phone **609-452-8903**
P S Pup stand will be closed December 30th to February 24th

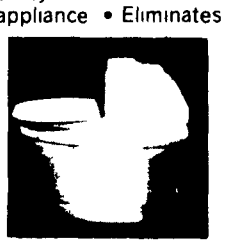
32 MISCELLANEOUS

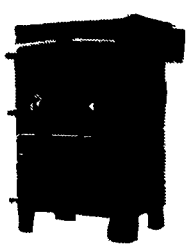
Pole Buildings 24'x40' completely erected $3,999.00 Overhead and entrance doors included Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 Anytime Material Only Packages Available

Showcases, for jewelry, etc Desk for computer or typewriter Commercial hairdryer 15h air compressor (3) 60 hp electric motors. 201-291-9371

Twenty Hudson water bowls, complete, $6 each, two 80 gallon oil-fired A O Smith water heaters, $100 each, two Freon radiators, 5HP $10 each 717-872-7190

FOR SALE 2,000 feet 1¼" steel pipe, 300 feet 2" steel pipe, motorized valves 37-4 6" 717 543-5253

THE DRY TOILET
Self-Contained Composting Toilet Needs No Water Or Chemicals
Replaces conventional septic systems with a self-contained bioconversion appliance • Eliminates wastewater discharge
• Constructed from rugged stainless steel and non-porous plastic • Features positive venting for odor less operation • Easily maintained • The compact HUMUS 80 occupies only 25' x33" of floor space


MINI-STOKER
This Coal Stove Provides Automated Carefree Operation

New technology for an old idea Old Mill's Mini Stoker is a coal burning stove with an automatic coal feeding system Designed without grates the Mini Stoker eliminates bothersome ash shake down Large ash box allows for ash removal only once every two days
The large hopper holds 75 lbs of rice coal producing continual duration of burn between 20 hours at maximum temperature to 50 hours at minimum temperature depending on your selection
The Mini Stoker is the answer to maximum heating efficiency of the longest duration with care free operation!
Pump Services, Inc.
157 Knoxlyn Rd , Gettysburg PA 17325
(717) 334-0224 or (800) 242-3909

32 MISCELLANEOUS

WANTED: One male Patogonian Conure; also one female Rheus monkey Best Offer for both 717-627-1837.

For Sale
Meat grinders, band saws, slicers & tenderizers. Also new splitting saws for only $249.00.
Gerry Grundy
Doylesburg, PA
On Rt. 75 - 200 yds N. of Rt. 274.
Open Sat. & Sun.
10 AM - 4 PM
717-349-7654
or eves.
215-549-7584

35 TRUCKS AND TRAILERS

6x20' gooseneck livestock trailer, 7' high, new tires & undercarriage, ready for the road, $2,500. Wayne Co. 717-224-4176

73 Chevy C-65, 5+2, 366 engine w/18' Eby alum. cattle body Real nice, shed kept, $10,000/offer 301-898-7426.

'74 Dodge 300 dual whl. w/10' cattle body, 400 4 spd., PS, PB, 80,000 original miles, 1 owner, $2,200 717-733-2873

'80 Toyota 7' Mini stake body, 4 cylinder, 4 spd., 53,000 miles, good condition, $2,250. 717-733-2873

'83 Chevy C10 ½ ton, 4 x 4, 305 HD 4 spd., PS, PB, AM-FM, 6,100 GVW, 22,000 miles, excellent condition, $7,950. 717-733-2873

'84 Chevy HD C20, 350 auto., PB, PS, AM-FM, 8,600 GVW, 40,000 miles, $6,700. 717-733-2873

'84 Ford F150, 4x4, 300 6 cylinder, HD 4 spd., PS, PB, 6,250 GVW, blue & silver, excellent condition, $7,650. 717-733-2873

'84 Ford F350, dual wheel, 4 spd., AC, PS, PB, 351, 38,000 miles w/8' S&H Diamond plate flatbed w/headache rack & hitch for gooseneck & bumper trailers. New inspection, $6,995. Days 9 to 5, 215-372-0405 or Nights or Weekends, 717-933-8600

8,000 gallon horizontal stainless steel tank, dished heads, for water or chemicals.
$4,150
717-755-6946

33 RECREATIONAL VEHICLES

FOR SALE. 1985 Rockwood 31' Class A motor home, 3,049 mi., roof air, dash air, microwave oven, awning, center bath, tow hitch, 454 Chevy engine Still under warranty 717-273-5231 or 272-0574.

1986 Chevy truck, 30 Series with 11' Hostetter cattle body, 6,000 miles, $11,500. 717-933-4678.

'85 Ford Explorer F250 HD ¾ ton pickup, 351 4 spd., PS, PB, dual tanks, AM-FM, 8,600 GVW, $7,800. 717-733-2873

85 Ford F150 XLT, 4x4, 20,000 miles, factory spoke wheels, $7,700 Coming Soon-'86 Ford F150 Super Cab, 4x4, 3,000 miles. Somerset Co 814-893-5589

'85 Ford F250 Super Cab, 351 auto., PB, PS, air, AM-FM, dual tanks, trans. cooler, 8,800 GVW, 9,000 miles, like new. $10,995. 717-733-2873

'85 Ford F250 heavy duty ¾ ton w/Reading utility body, 460 4 spd., PS, PB, air, dual tanks, AM-FM, 8,600 GVW, $9,600. 717-733-2873

'86 Chevy G30 Cargo Van, 350 auto., PB, PS, AM-FM, 8,600 GVW, regular gas, 4,000 miles, like new, $9,850. 717-733-2873

'86 Ford F250 4x4 Super Cab XLT Lariat, 351 high output, auto., PB, PS, PW, PDL, cruise, tilt, air, AM-FM cassette stereo, dual tanks, trans. cooler, 5,000 miles, like new. 717-733-2873

'86 Ford F350 dual whl., cab & chassis, 460 4 spd., PS, PB, 11,000 GVW package, 11,000 miles, like new, $11,200. 717-733-2873

1977 Int. 1700 Loadstar 21' Van Body, 10:00 rubber, V8, 5 spd., 86,000 miles, runs good, $4,500; Dodge 12' Kari-Van, auto, V8, $1,500 Burl Co., NJ. 609-267-8382

1977 Volvo F-86 tractor, 205 HP, 8 speed trans., 35,000 GVW, power steering, good mechanical condition, $2,900 717-859-3168

1978 American Livestock trailer, 45', very good condition. 609-667-7632 after 5 p.m.

1980 C70 Chevy 427 5&2, 33,200 GVW, hay & straw deck over cab, 17' Omaho grain dump body, 18 ton double action hoist, very good condition York Co. 717-382-4173.

1974 Chevy C-30 Stake body, 40,000 original miles, PS, PB, 4-spd., new racks, new tires. 717-733-2873.

1975 Chevrolet tandem, 318 Detroit, 10SP, 20' solid aluminum van, hoist and blower; 1975 GMC, GVW 33,000, 366 gas, air brakes, 16' aluminum van w/blower and hoist 717-862-3192.

1976 1800 Loadstar Int., 10 wheeler, new 446 gas engine, 5 spd. trans., 2 spd. axle, 16' grain body, 22 ton hoist, excellent 10.00 rubber, unit is sound R.K Vogt 717-653-2510

'70 Ford W1000, twin screw, 250 Cummins, 10 spd. on radials, good condition.
Esbenshade Turkey Farm
717-687-7631

1968 GMC 7500 diesel truck, 33,000 license, low mileage. Parkesburg. 215-857-3460

CONSTRUCTION TRAILER: Deckover 18x8 Beaver Tail, double Ax6 electric brakes, 12,000 GVW. New $2,800 215-346-7340

Delta 12' truck box with lift gate, very good condition, $1,700 OBO. 215-794-5959.

DUMP TRAILERS WANTED: Too old, too short or too long, steel or aluminum. Also 35 ton LoBoy. Jason Oberman, Rt 2, Box 477, Purcellville, VA 22132. 703-338-2345 or leave message with name and phone number

Farmer's Special! '73 Chevy pickup truck, good condition, inspected. Best offer. Call after 4, 717-627-6614.

19 ,2050 Fleet Star single axle tractor, engine, trans. & rear rebuilt 11,000 miles, new radial tubeless tires, $13,000. 14' Morgan body, roll up door, good condition, $775 C.O. Nolt & Son, Inc., Bird-In-Hand, Pa. 717-397-0751

1956 F300 Ford pickup Best Offer 1962 Ford F300 utility w/electric tail gate, snow plow, needs engine, $300 717-687-8126

FOR SALE 5th wheel trailer, 22'Lx7'6"W, dual axle, elec. brakes, 14,000 GVW, 5'H removeable sides, new hardwood sides and bed, excellent condition. Complete with hitch plate. Call 9-5, 717-569-6580.

For Sale (100) 4x4's The Eagles Nest 717-921-8991

1978 GMC 6500
V8, 4 Spd., 12 Ft. Stake Body, Power Tilt Gate
Was $6,995
Now ~~$5,295~~ $4,995
Larry Murphy Chevrolet
(Truck Center)
1 Mile South of Park City, Old Harrisburg Pike
Lancaster, Pa.
717/397-0601

'86 GMC 2500 HD ¾ ton 4x4, 350 4 spd., PS, PB, dual tanks, lock out hubs, 8,600 GVW, 15,000 miles, like new, $10,995. 717-733-2873

For Sale: 1971 Dia Reo truck tractor, 350 Cummins w/jake brake, 13 spd. trans. and tandem axle. 215-267-3808

YES!!
ENGLE FORD
DOES MAKE IT EASIER!!

Over 100 New & Used Trucks, Vans & 4x4's

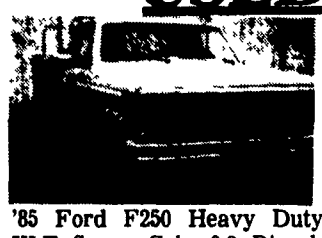
87 Ford F-250 Super Cab 4x4 Truck, V8 diesel, AT, PS, PB, fully equipped for the heavy haul, brand new.
86 Super Cab 4x4 Tks. One gas V8, one diesel V8, both fully equipped, both brand new.
85 Ford Ranger Truck, V6, AOD, PS, PB, 2 Tone Paint, Low Mileage, 1 Owner
84 Ford F150, 6 Cyl., 3 Spd.
80 Ford F150 V8, AT, PS, PB, Low Miles
79 Ford LN 7000 Diesel, 5 Spd. 2 Spd. Axle, Cube Body, Heavy Hauler.
(2) **78 Ford LN8000**, Cab & Chassis, 3208 Dsl., 5 Spd., 2 Spd. Axle, Low Miles

ENGLE FORD, INC.
Ford Rt. 147 North Millersburg, PA 17061 Ford
In PA The Call's On Us 1-800-242-8075
Out of State Call 1-717-692-4841

Hostetler Truck Bodies & Trailers
Rt. 322 Milroy, PA 17063
717-667-3921

CLASS III RECEIVER HITCHES	$75.00
4 ft UNDERBODY TOOL BOXES	$125.00
8 ft. TOPSIDE TOOL BOXES	$195.00
GALVANIZED CATTLE RACKS Fits all standard 8' pick ups	$295.00
9 ft FLATBED TRUCK BODY Smooth steel floor/bulkhead	$600.00
ADD-ON CREW CAB Four extra passengers ride in comfort with seat belts & heater Call for Photo	$1,850.00
USED 2-HORSE TRAILER Like new - White	$1,850.00
12 ft. MORITZ HORSE COMBO, TRAILER Our most popular 12'	$2,450.00
16 ft. MORITZ LIVESTOCK TRAILER We have not found a better unit for this money	$2,795.00
8'x16' FLATBED BUMPER PULL TRAILER 12,000 G V W - Spare Tire	$2,560.00
8'x20' FLATBED GOOSENECK TRAILER 12,000 G.V W with spare tire	$3,250.00
1975 FORD LN800 33,000 GVW - Gas 5 & 2 - will take a 16' body	$4,500.00
1973 FORD LIVE TANDEM 477 Gas, 10-speed - will take 20' body	$6,000.00
1982 FORD F600 Set up for pulling Gooseneck Trailers in style! - Call for color photo	$10,500.00

USEDTRUCKS



'85 Ford F250 Heavy Duty XLT Super Cab, 6.9 Diesel, AT, PS, PB, Air, Cruise, Tilt Wheel, Captain Chairs, 21,000 Mi., 2 Tone Paint, Utility Body
$13,500

'85 Ford F-350 Dual Wheels, 10 Ft. Stake Bed w/Dump, 351 V-8 4 Spd., PS, PB, AC, 22,000 Miles.
$12,700

MARTIN'S AUTO SALES
725 E. Main St., New Holland, PA 17557
(717) 354-9967

DON'T LET THIS SMALL AD FOOL YOU! THE WHOLE SHOW IS IN OUR FREE CATALOG. CALL OR WRITE US, NOW!!!

DON'T LET OUR LOW PRICES FOOL YOU
ALL PRODUCTS ARE NEW & GUARANTEED

CAR - HOME - PORTABLE
STEREO - CB'S - RADAR DETECTORS

ONLY **$28.95**

PIONEER KE8181

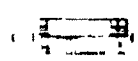
DON'T BE FOOLED Even Our Basic AM-FM In-Dash Cassette Players Are New (No Rebuilts) and Use the Advanced Bar Type Tuner

w/Auto Reverse **$34.95**
w/Built in Equalizer **$74.95**
MANY MORE STYLES TO CHOOSE FROM!

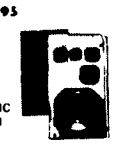
- New For 1986 w Dolby HR/BC
- Fully Illuminated Faceplate 18 Chan Preset
- Super Tuner III w Digital Freq Check
- Scan Feature & Much More

$229

6x9 300W **$159.95**



3 WAY **$16.95**
5 WAY **$19.95**



ELECTRONICALLY TUNED AM/FM/MPX RADIO AND AUTO REVERSE STEREO CASSETTE PLAYER WITH 5 BAND GRAPHIC EQUALIZER 6 CHANNEL PRESET & SCAN

MUCH MORE AVAILABLE

OVER 70 DIFFERENT CAR STEREO COMPONENTS IN STOCK TO CHOOSE FROM!!!

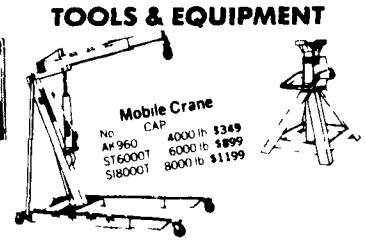
EQUALIZER BOOSTERS
7 Band 250W **$29.95**
10 Band 250W **$39.95**

DON'T FORGET OUR LOW PRICES ON PIONEER, JENSEN & CLARION CAR STEREO

HOME STEREO SPEAKERS

Priced Far Below Retail	
★ JVC TYPE 200 Watt 4 Way Each With Removable Black Cloth Face Covers and Woodgrain Cabinet Finish Cabinet Measures 26 In High x 15 In Wide x 10 In Deep Quick Connect Push Button Wire Connectors On Back	PAIR $139
★ PIONEER TYPE 400 Watt 7 Way Each Otherwise Same As Above	PAIR $169

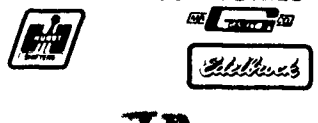
TOOLS & EQUIPMENT



Mobile Crane
No. CAP
AK960 4000 lb $349
ST6000T 6000 lb $899
S18000T 8000 lb $1199

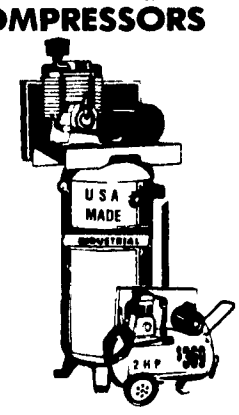
★★★ SANDBLASTERS ★★★
MODEL 100/PICTURED
Our heavy duty Blaster model is sized to fit most larger jobs It's larger capacity allows you the flexibility to handle all types of jobs
THIS UNIT FEATURES 10 ft. of sandblast hose • Holds 100 lbs. of No. 1 or No. 2 silica sand or any dry sifted abrasives • 6 ceramic tips (3/32 & 5/32) • Deluxe hood and funnel • 6 in. wheels for easy mobility • Moisture separator pressure gauge and conventional gun valve • Working pressure 40 to 150 PSI using 7 cu ft. of air per minute at 80 PSI
#100 **$249** #70 **$199** #40 **$139**
All Models Are Pressure Type

PERFORMANCE & 4x4 PARTS & ACCESSORIES



4 In LIFT
INCLUDES ALL HARDWARE & SHOCKS
• 73-80 Chev Blazer Ton Pickup Suburban 4x4
$369.00
ALL POPULAR MODELS AVAILABLE

AIR COMPRESSORS



- 5 HP 60 Gal Vert Tank Light Industrial Duty Single Stage U.S. Made
ONLY **$599**
- 5 HP 60 Gal Vert Tank Med. Industrial Two Stage Pump 175 PSI U.S. Made
ONLY **$799**
- The King 5 HP Full Industrial 80 Gal Vert Two Stage 775 R.P.M. Pump All Cast Iron Cyls With Magnetic Starter All Tanks ASME Coded This Is Not a Misprint
ONLY **$999**

AUTOBODY PARTS PAINTS & SUPPLIES
CHECK OUR LOW PRICE ON "1st LINE NEW" PARTS
FENDERS 73-80 Chev Tk 73-79 Ford Tk 72-85 Datsun Tk 72-83 Toyota Tk 77-82 Courier Tk 76-82 Chevette Choice $39.95 each
DOORS 73-85 Chev Tk Choice $89.95 each
ALSO AVAILABLE - BUMPERS, HOODS FOR ABOVE & MANY OTHER CARS & TRUCKS

STEEL PATCH PANELS

Silver Beauty

MIG WELDERS
115 Volt/220 Volt
Call For Details
Starting At
$299

TOOL SHED OF AMERICA

DEPT. 002, 4294 EAST HARRISBURG PIKE
MIDDLETOWN, PA 17057
(717) 944-0318

DIRECTIONS TO OUR NEW LOCATION Go East from Middletown Square on Main St (Rt 230) 4 miles on right or take Exit Rt 230 & 341 off of Rt 283 between Harrisburg & Lancaster & go East on 230 1½ miles on right (we're about 20 minutes from Harrisburg)
HOURS Mon-Thurs 9-5 Fri 9-9 Sat 9-5 Sun 11-4

35 TRUCKS AND TRAILERS

FOR SALE. '72 Ford school bus, running condition Make Offer 717-733-9723.

For Sale. 20' gooseneck stock trailer, 1981 Raw Hide 609 737-9319 Evenings after 6 p m

For Sale '79 Mack tractor, cab over, 375 hp, 10 speed, twin screw, PS, AC, air ride cab, $9,500 717-896-8347.

For Sale 9' Stoltzfus lime and fertilizer spreader body, all hydraulic controls. 717-428-2748.

For Sale Feed Body, would make good manure spreader tank. 717-272-5089

For Sale Transfer Trailers, all sizes; Demolition Dumps; Low Boy detachable trailers, 40, 50 & 60 ton. Used trucks, dumps, grain dumps & rollbacks. Keith walking floors, sold & serviced. 814-623-9696 or 814-623-8696

Freightliner 1971 nonsleeper glider kit, very good rears, 38,000 lb. 4.61 ratio w/rubber; 6SP low hole Mack transmission; Mack rear boggie, 38,000 lb. 5.13 ratio; ENDT 864 V8 Maxidine engine, complete or for parts. Lebanon Co. 717-272-9595.

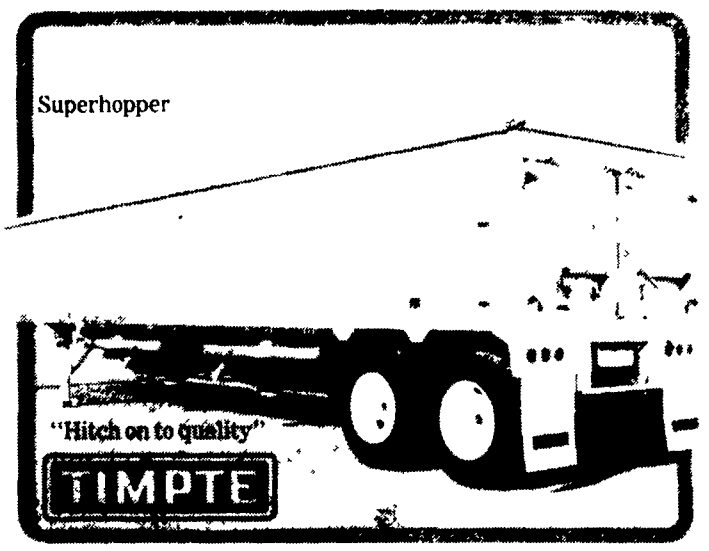
Gooseneck trailer, triaxle, Beavertail, w/ramps and top deck, $3,500 OR triaxle tag-along, $2,200; Field Queen side dump wagon, $3,000. Berks Co. 717-866-4280.

HAY HAULERS: 45' Raven trailer & Mack twin screw tractor. 717-324-2841

Hale double axle stock trailer, 16' long, 5' wide, 5' high, no license, no brakes, $300. 215-267-5641

SUPER HOPPER

BUY A 1987 TIMPTE LIGHTWEIGHT GRAIN HOPPER NOW



Got Grain? Then get the trailer that is Timpte tough... the Super Hopper. It's not only built to take it...it's also built to cut fuel costs. The Super Hopper is lightweight and aero-dynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

FLASH

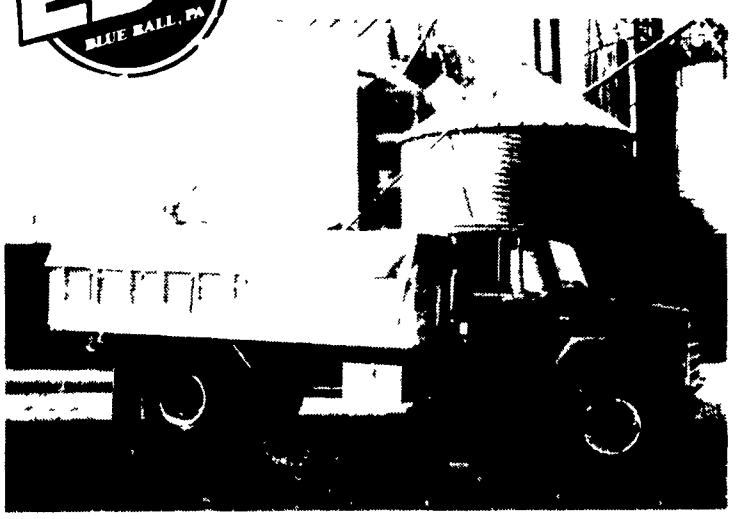
USED HOPPER FOR SALE

1982 w/40'x65" Sides, Aluminum Timpte Grain Hopper

M.H. EBY, INC.
Box 127, Blue Ball, PA 17506 (717) 354-4971

EBY BLUE BALL, PA

ALUMINUM GRAIN BODIES



Got Grain To Move? Considering A New Body To Move It? Why Not Check Out The Features Of An Eby "Built To Last" Grain Body. Then You Be The Judge. I Think You'll Agree With Hundreds of Other Satisfied Owners, An Eby Body Is Not Just A Purchase, It's An Investment!

CHECK OUR FEATURES:

- **Weight-** 20-30% less than steel and wood construction
- **Maintenance-** aluminum construction won't rust, requires no painting
- **Durability-** built "Eby tough", heavy structurals, new aerodynamic side posts and aluminum floor and sides.

If It's Aluminum And Hauls Agriculture Products It Must Be From Eby

M.H. EBY, INC.
Box 127, Blue Ball, PA 17506 (717) 354-4971

Mark VII - Pickups - Broncos - Bronco II - Stake Body - Crew Cab - Lynx - Topaz - Custom Vans - XLT - Grand Marquis - Marquis - Diesel Pickups - Mustang - T Bird - Tempo - Cougar - Continental - Town Car - 4x4 - Box Van - Rangers -

SHEEHY FORD LINCOLN MERCURY INC.

For All Your Farming Transportation Needs Through The F800 Series

BRONCOS BRONCO II DIESEL PICKUPS SUPER CAB CHASSIS CAB CREW CAB CARGO VANS STAKE BODY 4x4 BOX VANS RANGERS XLT PICKUPS CUSTOM VANS

LIFETIME SERVICE GUARANTEE

SHEEHY HOTLINE 717-272-7671

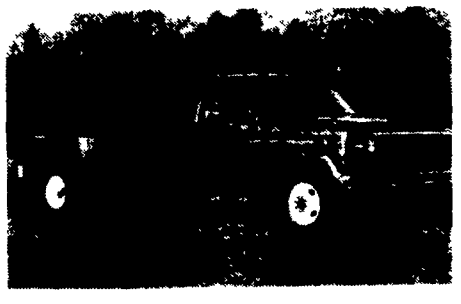
Unless This Emblem Is On Your Car Or Truck You Probably Paid Too Much

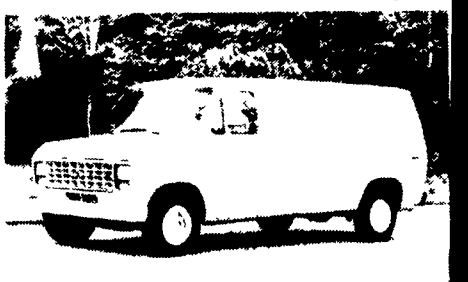
9-9 Daily
9-5 Sat.
717-272-7671

SHEEHY LEBANON

20th & Cumberland St., Lebanon

Parts Dept. Open
Daily 8-5
Sat. 8-12
717-273-8168*

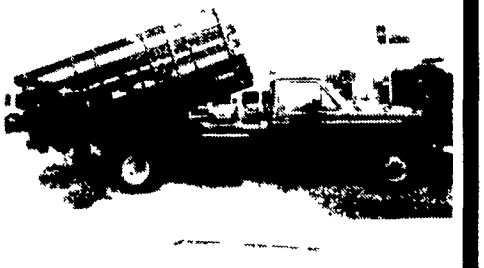


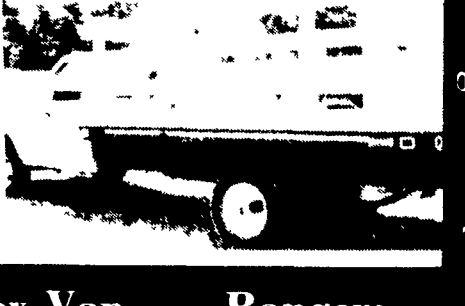


SPECIALS

- $1500 Discount On Econoline Vans
- Escort Financing

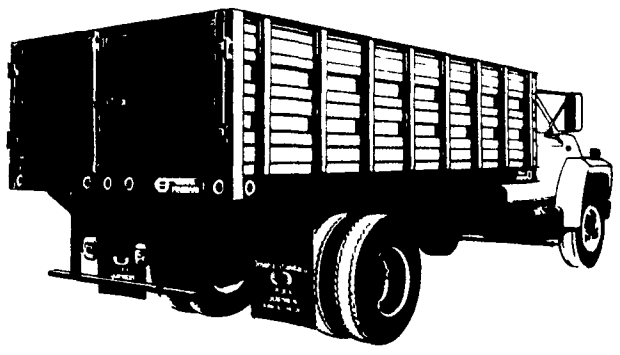
Starting At
3.9%





* Parts Hot Line 800-227-0272

Solid Stake Sides



Omaha Standard's solid steel stake sides are designed for confined cargo or bulk hauling, and are ideal for landscapers, trash haulers and contractors. They fit both our Standard and Metro platforms and come in heights of 28", 40" and 52". These sides are available with the standard solid front or an optional steel bulkhead with full width mesh window.

The solid 2-section, Econo-door rear is "glove" fit to the platform and sides, and offers unobstructed access to the interior. The doors fold back flush with body sides for easy loading and unloading.

Available at:

FARMERSVILLE EQUIPMENT INC.

RD 4, East Farmersville Road
Ephrata, PA 17522
Located in the Village of Farmersville,
Lancaster County
717-354-2150

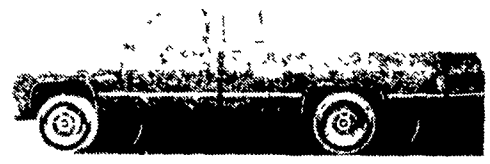
Omaha Standard

"THE TRUCK PLACE"

Over 250 New and Used Trucks In Stock For Immediatke Delivery

#7072
S-10 Pick-Up 4 Cyl., 4 Speed
$6588.00

CHEVROLET



#7159
C-10 Pick-Up, 8 Ft. Bed
V-6 3 Speed PS and More
$8,595.00

* Plus Tax & Tags Etc.

GOOD USED TRUCKS

#		Was	NOW
6209A	1984 Chevy C-10 P/U V8 AT, Good Condition	$6,995	$6,295
6784A	1984 GMC 4x4 Stepside V8, 4 Speed	$9,995	$8,995
6395A	1983 Chev C-10 Diesel, 4 Speed, 22,000 Miles	$7,995	$6,995
2193A	1980 Chev. C-10 6 Cyl., AT w/Cap.	$5,995	$4,995
9786A	1978 Ford F-250 V8, AT, 4x4 w/Plow.	$6,995	$5,555

NOBODY BUT NOBODY UNDERSELLS...

LARRY MURPHY CHEVROLET

(TRUCK CENTER)
1 Mile South of Park City, Old Harrisburg Pike
Lancaster, PA
717-397-0601 **717-397-0601**

SHEEHY FORD-LINCOLN MERCURY
PARTS DEPARTMENT

20th & Cumberland Sts. Lebanon, PA 17042

Ford

Motorcraft Ford
EXCEEDS THE NEEDS

FORD - MOTORCRAFT & MOTORSPORTS PARTS & CLOTHING

Monday thru Friday 7:30 to 5:00
Saturday 8:00 to 12:00

UPS SERVICE

3 Area Phone #'s
717-273-8168
717-533-5293
1-800-227-0272 Only in 215 & 717 area

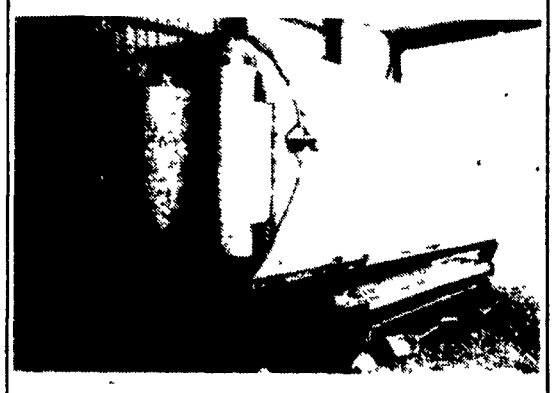
NOVEMBER - DECEMBER
CASH and CARRY SPECIAL
1 OIL FILTER & 5 Qts. of FORD OIL

$9.95 with coupon (Limit 1 per customer)

35 TRUCKS AND TRAILERS

LOG SPLITTER: 8 h.p. engine, 17 ton 2 Stage hydraulic pump, highway tires, ball hitch, heavy duty unit, new, $850 215-346-7340

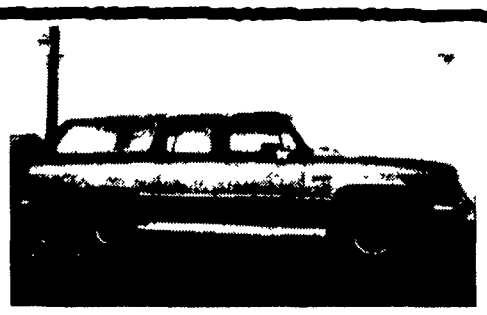
(2) ALUMINUM DUMP BODIES
For Tri-Axle Truck,
16' Long
Call Zook Molasses Co.
800-662-7464



18 ft. Sprout Waldron
4½ Compartments

Complete with Drawback Unit Built By Eastern Mobile Mills

Good Poultry Services, Inc.
Poultry & Feed Haulers
R D 3 Box 87 Columbia Pennsylvania 17512
717 684 2228 717 285 3628



1982 Suburban Silverado
4x4, 6.2 Diesel, AT, PS, PB, A/C, Tilt, Cruise, Real Clean. High Miles But Runs Great.
$6450.00

1986 GMC Sierra 3500
350, AT, PS, PB, 4 Speed, Dual Wheel, 9' Stake Body, 10,000 GVW
$11,500.00

1985 Chev C30
10,000 G.V.W., 15 Ft. Aluminum Walk In, 350, AT, PS, PB, Like New, GMAC Repro. Only 2,000 Miles
$12,950.00

FOUR WAY AUTO SALES
P.O. Box 444, R.D. #3
New Holland, PA 17557
(717) 354-3199

NEED CASH? We buy unwanted trucks and parts, scrap aluminum of any kind. Wrecked dumps, vans, flats, tank trailers, etc. Call 215-944-9871

Summit 32' aluminum dump trailer, heated body, new ½" floor. 609-259-2413 after 6 p.m

Trailmobile 40' grain trailer, 4' sides, tarp & bows 609-259-2413 after 6 p.m

Tri Star 26' 15" step flat trailer 215-767-5512

Two 35' flat trailers with 4' sides, tarps, and chains Ready to haul grain. $1,200 or Best Offer 609-261-8184. Burl Co., NJ

UTILITY TRAILERS
15" Wheels, 2" Ball Hitch, Fenders, 2" Pine Flooring, Lights, 4000# Rating. 4x8 Tilt Bed = $650 5x10 Tilt Bed = $700. 6½x10 Tilt Bed = $750. Other sizes available. Phone 215-346-7340.

Int. S model truck tractor, Cummins engine, big cam 350 formula 3, approx 75,000 mile warranty on engine, 9 spd Road Ranger trans., 11-22 tires, 75% rubber, $18,000. 302-653-7823

36 REAL ESTATE

144 acre dairy bank barn w/72 free stall barn attached, 3 silos, 4BR house, sheds, garage, productive land; OR 219 acre dairy: bank barn, silo, sheds, garage, 4BR house, quality land. One for $350,000. Montour Co 717-437-2067.

170A. modern equipped dairy farm with 46 tie-stalls. Large house, and other out buildings. $254,000. Call Phil Ruegg, Realtor, 717-249-7444.

72 acre Dairy Farm in Morrison's Cove. House & barn w/31 tie stalls, pipeline milker, bulk tank, 3 silos, gutter cleaner & meadow w/nice stream. For more information call: 814-793-2872

88 ACRE CUMBERLAND COUNTY DAIRY FARM: 100 free stalls w/ computerized feeding, double six parlor, three silos, manure storage. Three-car garage and restored stone house. John B. Niesley, R/E, 717-243-7575 (before 8, after 5).

Berks Co.: Stone farmhouse, 4 bedrooms and bath, large modern kitchen, living room, laundry and powder room on 1st floor. 2 large barns and other buildings, ideal for hogs, cattle, horses, storage. $85,000. 215-775-0508 or 777-0052

For Sale: 116 acre farm, in Milroy area. 717-667-2201 after 6 p.m

For Sale By Owner. Approximately 140 acre farm, bank barn set up for swine, 5,500 bu. grain bin, Mix Mill factory, 40x400 broiler house, pond, large 2 family house. Western Schuylkill Co., PA 717-648-4078.

For Sale: Productive 98 acre hog farm breeding to market operation, large 9 bedroom remodeled farmhouse. ERA Brownstone Real Estate. 717-273-9366

For Sale: Well established layer farm, housing 60,000 hens, fully automated, perfect location to markets. ERA Brownstone Real Estate. 717-273-9366

FREE CATALOG! Describing numerous PA farms, camps, acreage, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044. 412-443-1200, IN PA 1-800-922-1235.

HOUSE FOR RENT IN SOUTHERN YORK CO. 717-862-3833.

36 REAL ESTATE

290+ Acre dairy farm, modern 100 cow & free stall parlor complex, 3 Harvestore silos, 2 heifer barns, manure storage, large house, productive land Buildings worth asking price. Call for details. 814-848-7478

3 acre wooded lot, Lanc Co., Rapho Township, Wisegarver Rd. Asking $29,500. 717-564-1478

FOR SALE· 1285 acre dairy farm, 400 tillable acres, 118 tie stall barn w/pipeline milker, 2,000 gal bulk tank, heifer barn, 3 silos, liq. manure system, four houses, two mobile homes, completely stocked and equipped Located in the Saint Lawrence Valley, New York area Call for details, 315-347-2098.

FOR SALE· FARM, 200 acres, 60 tillable. Borders Susquehanna River. Home & large barn. Along Rt. 14 near Dalmatia, PA. North. Co $750 per acre 717-692-3616

FOR SALE: Profitable 13 acre veal farm Barn holds 200 calves 3BR ranch home Located near Lewistown, PA. Asking $88,000. 717-899-6430.

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164

Juniata Co. 100 acre dairy or beef farm, 70 acre fertile soil, 15 acres along Juniata river, pasture or recreation. 7 room house, bath, barn and silo, machine shed in good repair, old Route 22. 717-436-2466

DO YOU REALLY WANT TO SELL YOUR FARM?
For personal service contact
Van Cleve Real Estate
915 Mondale Rd., Lancaster, PA 17601
Phone **717-392-3032**

KEY
REAL ESTATE, REALTORS
Hanover
Gettysburg
York and
Westminster
Valley Farm
Beautiful 910 Acre York County farm High producing soil 4 homes, large barns, grain bins milking parlor Terms negotiable Assumable mortgage L 4954
717-632-6400

YATES COUNTY NEW YORK
North of Penn Yan, in the heart of the Finger Lakes. The best vegetable soil in the area. 119 acres - some woods and some muck land. Fix up farm house and small barns. City water. Call on 120A.
Century 21
Four Seasons
Penn Yan
315-536-7456

FOR SALE
122 Acre Dairy Farm, limestone soil, brick house, two 12x55 silos. 3 miles South of Shippensburg along hard road. $1,300 per acre.
717-532-3989

For Rent 2 bedroom, ½ double house, near Manheim Auto Auction, $200/month, security deposit. 717-564-1478

Northern NY Dairy Farm, 100 acres, all open & tillable, $95,000. Cattle, Equip & Real Estate, $150,000 315-328-4646

THREE ACRE FARMETTE. Large frame house, exterior excellent condition, hot water heat, wood & oil, 1½ baths, 5 bedrooms, needs some interior decorating. Stone bank barn Ideal horse farm. Access to many riding trails. Berks Co Near Lebanon Lancaster line. 5 minutes from Robesonia $89,900. Beautiful mountain setting. All Star Realty, 215-378-5300

Wanted 100 to 200 acre grassland farm, center-eastern Penna. Call ERA Hop Usner & Associates, 717-738-2005.

Wanted to Rent or Lease Purchase· Dairy Farm for 50 to 60 cows within 45 minutes of Hershey. 717-865-5916 after 8 p.m

YORK COUNTY· 100± acres, house, barn, apple storage building, small stream, road frontage, subdivision possibilities, $195,000 Anchor Realty, 717-225-3643.

FREE CATALOG
#56 Farms, Homes & Businesses in 15 States
American Farm Digest
3546 Watson Rd.
St. Louis, MO 63139
800-325-9943

FOR SALE
Steuben County, NY 204 acre dairy farm, 40 tie stalls, pipeline, tank/washer, 2 concrete silos/unloaders, (1) bunker silo, (2) machine sheds, 5 bedroom home. Complete w/all cattle & excellent line of equipment. $225,000.
607-359-2674
Evenings
After 7 p.m.

PRICED FOR QUICK SALE
170± Ac. Working Dairy Farm. 120± Ac. tillable, 45± Ac. pasture, 3 silos, barn cleaner - 1 yr. old, dumping station, cattle and equip.
$175,000 - less Cattle and equip. - $155,000.

Century 21
Jackson Real Estate
RD #2, Wysox, PA 18854
717-265-2100
Layton C. Kingsley, RA
717-596-3910

FOR SALE
4 Bedroom house w/2 car garage & small barn situated on 95 acres in the Hammonsport Area of New York State Small pond & fenced pasture - 40 acres wooded, 45 tillable - small hunting cabin - low taxes Asking ~~$81,500~~ $71,500
215-298-3202

187 Acre Dairy Farm
58 tie ins, loafing barn, pipeline milkers, 3 silos/unloaders, equipment shed, and much more. 3 BR house and additional barn and house in need of repair. Possible owner financing. Perry Co.
717-789-3483

FOR SALE
Prime river bottom ground In Clinton Co.
Parcel #1: 120 acres including drainage tile (AB1, ATP125 reel system) available. Underground irrigation main. 4BR frame house, barn (green tomato packing shed), planted in winter wheat Available now
Parcel #2: 89 acres, 5BR remodeled house, large barn w/truck bays (great equipment repair facility), grain facilities including (24,000 bu. dry and 25x90 Harvestore), MC-665 continuous flow grain dryer. Available now
717-748-2563

So. Northumberland Co. & Surrounding Counties-
181 Ac. Beef Farm, 150 tillable, lge. brick home completely remodeled. Built in 1851, $275,000. This farm can be bought in smaller acreage. Call Peter.
500 Ac., 365 tillable, Grain & Hog Farm, $579,000. Call Peter.
No Money Down. 44 acres, 2 homes & barn, 20 tillable. $89,000. Call Peter.
PETER B. **CORTELYOU**
Real Estate Herndon, PA 17830
Peter B Cortelyou, Broker 717-758-9177
Bob Yarger, Sales Assoc., 717-648-6217
George Wolfgang, Sales Assoc., 717-648-3201

NORTHEASTERN LANCASTER CO. HORSE or BEEF FARM
Approximately 87 acres of land available, 15A of fenced pasture, 58A tillable and a 3A lake. Present owner will take back 29 acres, leaving 35 acres surrounding the stone home, plus eight (2 acre) lots already subdivided and perked. All outbuildings in good condition, barnyard fenced and concreted. Don't delay, call today for details.
HOFFER & ASSOC.
9 West Main St.
Ephrata, PA 17522
717-738-4261
717-626-4821
Century 21

IMPECCABLE FAMILY DAIRY
Truly a showplace in every category with special private setting & quality. 230 acres, 130 tillable finest loam soils w/exc. drainage. Grows super alfalfa in large level fields. Beautiful modern tie stall barn for 90 head w/pipeline, liquid manure system, 2 silos. Exc. machinery buildings. Colonial home is immaculate w/4 bedrooms, massive stone fireplace, beautiful living areas w/large picture windows. Owners are meticulous in all phases of their operation! $275,000 with owner terms for strongest candidates. Registered Holstein dairy & superb A-1 machinery line up available.
Farm and Rural Property Specialists
Homestead Realty
Auriesville Road RD 1
Fultonville NY 12072
(518) 922-6301 OR (518) 922-8899

NEED! NEED!

We will pay CASH for single building lots in Lancaster Co. Call

EWING ASSOCIATES, INC.
Builders & Developers
(717) 653-2646

COLUMBIA CO.

Excellent hunting on this 10 acres, private & secluded with nice view, newer split level, many extras

WANDELL REAL ESTATE
717-784-8172
Eves.,
717-458-4244
Ask for Mary Heffner, Realtor Assoc.

FOR SALE BY OWNER
YORK COUNTY

25 acres pick your own berry farm & equipment, complete farm under solid set irrigation, 2 ponds, 10 acres of strawberries, 4½ acres raspberries, 1 acre blueberries, 1 acre asparagus, numerous fruit trees, large brick 4 bdr. house, bank barn, large equipment & work shed, other outbuildings, 1,600' hard road frontage, good location to expand into other businesses.
Reasonably Priced. Open for negotiations. Retiring
717-637-3218

FARMS FOR SALE
Horning Farm Agency, Inc.
Main St.,
Morgantown, Pa. 19543
(215) 286-5183
Titus Snader, Agent
RD #2,
Milton, Pa. 17847
(717) 437-2714

MONTOUR CO.

124 acres beef hog & vegetable w/stream

170 acres beef hog & vegetables large silo etc

200 acres dairy beef & grain w stream

113 acres dairy & vegetable w/stream

250 acres beef & vegetable + timber

95 + 100 acres open land Milton

NORTHUMBERLAND CO.

250 acres + 50 acres Special Note Large modern 110 stall barn w/gutter cleaner & 2 sets buildings dairy operation

116 + 68 acre beef set up near Sunbury

UNION CO.

60 + 80 acres beef & dairy, 2 set buildings nigh yielders & other acreage

LYCOMING CO.

10-40 acres prime hunting land bordering state game land Elimsport

7 acre farmette 5 mi S of Williamsport

CENTER & CLINTON CO.
Check with Us
Most Of These Farms Have High Yield Capability Some Owner Financing

---

new pennsylvania realty, inc.
717-386-5000

BERKS COUNTY FARM
112 Acres (m/l) Beautiful Stucco-over-Stone. Home, original and in Excellent Condition, Age Approx. 155 Years, Pond, Stream and Much More!

BERKS COUNTY DAIRY
106 Acre (m/l) Dairy Farm w/48 Stalls, Pipeline, Bulk Tank, Silos w/Bunk Feeder, Large Free Stall Barn, Equipment Shed. This is a good farm in a nice area - location: RD 1, Myerstown.

BERKS DAIRY
New Dairy Barn w/45 Stalls. The Home Is Beautiful With A Pretty Setting - Many Possibilities: Beef, Horses, and so forth.

CALL CARL JOHNSON - 215-367-6160

Upper Dauphin County
100 Acres, 20 cleared, 80 wooded. $82,000.

50 Acre Farm, House, Barn, Silo $98,000

24 Acres woodland, road frontage and stream $12,000.

Cumberland County
Orchard, 100 Acres land, 75 Acres fruit trees, 2 houses, 800 bu. cold storage, ponds $160,000
Equipped $190,000

Bradford County
256 Acre modern dairy farm $330,000.

ERA Hop Usner & Associates
814 Dawn Ave.
Ephrata, PA 17522
717-738-2005

WIMPLE ASSOCIATES
CENTRAL NEW YORK

SHOWPLACE FARM: 355 acres with 200 tillable and a real nice setting New Gothic arch barn has 60 oversized ties on 2" Boumatic pipeline, 1100 gallon tank, Patz cleaner, 3 unloading silos, new machine shed Stately white Colonial home with 2½ baths and fireplace INCLUDES 63 milkers, (18,900 DHI) 41 YS, 3 tractors and all machinery for $375,000

SHIPPING MILK 102 acre Mohawk Valley farm is all open and has 2 ponds Good post & beam barn milks 30 with stalls for 17 heifers cleaner, 415 gallon tank 2 machine sheds Dutch Colonial home could accomodate 2 families $88,000 CALL WIMPLE'S SLOANSVILLE OFFICE 518 875-6355

SOUTHERN NEW YORK

20 TONS CORN PER ACRE on this fertile 74 acre farm Barn has 52 tie stalls with cleaner and 500 gallon tank Home has 4 bedrooms and nice view 12x60 mobile home too $59 500 for appt call 607 792 3355 or WIMPLE'S SLOANSVILLE OFFICE 518 875 6355

- FREE DAIRY CATALOGUES -

---

160 ACRES
of farmland south of Wakefield 70 acres of tillable land, balance hunting or recreation area No farm buildings $198,000 Call 717-464-4700

LONG TERM POULTRY BREEDER
Contract yields $25,000 per year or more and produce income exceeds $20,000 All buildings are in very good condition $220,000 Call 717-464-4700

70 ACRE FARM...
located 2 miles south of the Buck just off 272. Fertile soil, 65 acres tillable. 90x70 bank barn, 40x40 barn, 15x30 barn, milkhouse. 5 bedrooms, 2 baths, aluminum siding, storm windows. Call 717-786-2131 or 717-548-2469 and ask for Jeff.

18th CENTURY POINTED STONE...
farmhouse built Circa 1804. Picturesque setting among 113 acres (approximately 75 acres tillable) in Southern part of County. $255,000. Call 717-786-2131.

Century 21
EMORY D. WAGNER CO. REALTORS®

Juniata County
44 Acre Gentleman's Farm - 32 tillable, 8 pasture with stream, 4 acres woodland. 32x80 Bank Barn; 30x48 Metal Storage Shed, 2-car Garage; 7 room aluminum-sided home. All buildings in A-1 condition. 7 miles from Interstate 322 off the Thompsontown Exit. Approximately ½ mile of public road frontage. Asking $98,000.00. Local Agent Clair R. Benner, 717-444-2162.

Green Acres Realty Co.
Corner of 4th & Walnut Sts.
Newport, PA
Phone: **717-567-3312**

OFFERED FOR SALE
McKelvey Farm
RD 2 River Road Holtwood, PA

- Egg laying farm houses approx 200,000 chickens, house #1 28,944 sq ft house #2 30,016 sq ft
- Approx 20 acres
- Modern facility w/up-to-date equipment & back-up generator system
- Septic system & two wells

Call Angela Tracy for details:
(717) 560-1930

Horst Group **riley horst commercial properties**

200 delp road lancaster pa 17601 • (717) 569 8781
833 w low st east lebanon pa 17042 • (717) 919 0557
99 east king st east lancaster pa 17602 • (717) 397 1268

CONVERTED BARN PLUS 2 FAMILY HOME. Located in small village Barn heated, ventilated with electric and water Former veal farm Commercial possibilities $80,000 W-1133

NEVER LIVED IN, marveously constructed 2 story log home The inside is unfinished, but has a full Bsmt Excellent views & hunting Ideal for sports minded nature lovers 23+ acres for only $54,000 W-1140

SMALL DAIRY FARM. Good remodelled barn Stanchions for 34 head 7 year old ranch home Convenient location 35 acres Active dairy operation until recently $72 500 W-1126

2 UNIT APT. in quiet neighborhood Close to College for good rental income 1st flr Lr, Kit/Din area Bdrm & Bath 2nd flr Kit/Din/Lr combined lg Bdrm & Bath Central Gas FHA separate Electric meters and 1 car garage Good investment property $32 500 W 1152

Century 21
THE REAL ESTATERS OF WELLSBORO
"Serving Tioga & Potter Counties"
East Ave., Wellsboro, PA 16901
717-724-5921
Call or write for free list

SOD-B-6968
240 Acre Dairy Farm, 185 Acres tillable. 40'x170' single story barn and a 36'x76' two story barn. 1000 gal. bulk tank (3" pipeline on Lease) Three Harvestores: 20'x80', 25'x65' and 20'x70' plus 16'x50' stave silo.

80' Feed Conveyor system. Machine Shed 44'x160' plus 24'x50' Shed & Granary. Grain Bin 3000 bu., all steel.
Four bedroom Home, 1½ story.
Also another set of buildings including an older four bedroom house and a 36'x74' Barn. Asking Price ~~$250,000~~ Price negotiable and conventional terms available.

Address all inquiries to:
SODERBERG REALTY
P.O. Box 504
Thorp, Wisconsin 54771
Phone: 715-669-5551 or 717-669-5688

WANT TO RENT - FARM LAND IMMEDIATE CASH

Wanted - farm crop land, 40 or more acres of prime tillable acreage, level and reasonably free of stones. Will pay premium cash rent per acres - 3 year minimum lease required.
Call between 8-5 pm
717-898-7002 ask for Bob or Ben

For Sale:
102 Acre Farm

About 75 tillable, 12 acres woods. Remaining pasture with stream under cultivation. New implement shed 30x70, house, barn. 3 miles from Penn National, 12 miles from Harrisburg. $250,000.

Call **717-469-0705**
after 6:00 P.M.

Southern Huntingdon Co. Farms

Germany Valley
2 adjoining farms, totaling 316 acres, approx ½ tillable, has old stone house, large limestone caverns over 200' long w/underground stream coming out of ground w/trout reproducing in it Would make great recreational development or farming $850 per acre

Germany Valley Dairy Farm
With 8 room & bath brick home, 136 acres w/approx 100 acres tillable Limestone ground, 40x100' modern barn w/47 stanchions, 40x72' free stall barn, pipeline milk system, 1200 gal. bulk tank, 20x80' & 14x65' concrete silos w/unloaders, 40x80' & 20x60' implement building w/corn cribs along side, many other extras $195,000

Near Three Springs
Dairy farm, 175 acres w/150 acres tillable, large barn w/44 stanchions, 2 nice homes, stream & good spring on property Many other extras $285,000

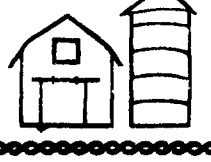
Near Shirleysburg
65 acre farm w/large frame 2 story house, 50x76 barn, 16x50 concrete silo w/unloader, 60' concrete feed bunk, 2 wire corn cribs milkhouse, bulk tank spring fed pond $69,000

Colonial Real Estate Agency
814-447-5511

BERKS COUNTY
62 ACRE HORSE FARM

Too pretty for words describes this lovely 62 acre Northern Berks County horse farm. Beautiful rural setting with gentle rolling land, stream, and loads of blacktop road frontage. Buildings include 4 bedroom log construction farmhouse, large hip roof barn, and utility/loafing bldng. Bldngs. are well maintained and in good condition Located just minutes from I-78 with less than 1 hr. driving time to Allentown, Harrisburg, and Reading. What a great place to live. Offered at $150,000.

If you are thinking of selling your farm, call Slim today. We are in need of farms in the Berks, Lehigh, Lebanon County areas.



"Slim" Brossman,
Farm & Land Specialist
PENNSYLVANIA FARM REALTY
Res- 717-754-7343
Office 1-800-831-2244

CENTRAL NEW YORK
400 Acre dairy farm with large free stall barn, silos, outbuildings, shop, milking facilities plus feed lot. 4 Modern houses, rental units, in-ground swimming pool, ponds, streams, gravel bed & woods. Suitable for development. $2500 per acre buys all.
315-673-2128, Owner

SHEETZ REAL ESTATE
RAY N. WILEY INC.
323 W. Main St.
Mount Joy, PA
CALL 653-1481
FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

CHESTER COUNTY
South of Oxford, 100 Acre dairy or horse farm. Plenty of pasture with a stream. 75+ acres of good tillable ground, large barn, garage, implement shed and 4 bedroom farm house. Approx. 38 acres in Maryland. Asking $350,000.
HOSTETTER Realty
717-354-6416 **717-442-4114**

CENTRAL PA FARM LISTINGS

BLAIR COUNTY

GENERAL FARM - 175 acres (140 tillable, 33 woodland 2 site) of relatively productive ground 2¹ story house bank barn Williamsburg area $139 500

DAIRY FARM - 188 acres (158 tillable, 18 pasture, 10 woodland 2 site), sound 2 story house bank barn with free stall attachment 16' x 60' and 18' x 60 silos bulk tank pond small stream nice laying productive limestone ground Located in Sinking Valley $275 000

GRAIN FARM - 215 acres (160 tillable, 12 pasture, 41 woodland 2 site) excellent 2½ story house bank barn, 5 steel grain bins (39 000 bushel total storage capacity) wet holding bin automatic batch grain dryer tenant house, pond Large grain base with considerable good leased land available Located in Sinking Valley $347,500

GENERAL FARM - 245 acres (171 tillable 8 pasture, 66 woodland and site area) sound 2 story brick house tenant house 2 story bank barn (all steel and cement) productive land all continguous with buildings Tyrone area $277,500

CLINTON COUNTY

GENTLEMAN FARM - Approximately 47 acres (23 tillable 22 pasture and woodland 2 site acres) with a very well built 1 800 square foot ranch home with 2 car garage tenant house and bank barn Salona area $119 500

FARM - 117 acres (95 tillable 20 woodland 2 site) substantial road frontage 2¹ story dwelling bank barn several outbuildings This farm is included in a dairy herd buy out program (no dairy animals permitted on farm until 1991) $147 000

CENTRE COUNTY

(NEW LISTING) LIMITED ACREAGE DAIRY FARM 43 7 acres (17 tillable balance pasture) 2 story stone and frame house modern 36 x172 dairy barn with 60 tie stalls milk house pipeline 800 gallon bulk tank 20 x72 Star sealed silo with bottom unloader 20 x70 silo with unloader Near Zion $94 500

FARMETTE - 47 acres (10 pasture and site area) pond small orchard classic 2¹ story frame house stone ice house 2 barns several outbuildings beautiful setting Centre Hall $134 500

HORSE FARM - 18 acres 3 000 square foot contemporary ranch home built in 1979 in ground swimming pool excellent pole construction 42 x 72 horse barn with 11 box stalls and tack room Near Tusseyville $180 000

GENTLEMAN FARM - 85 acres (28 tillable 55 woodland 3 site and orchard) remodeled 2½ story home with 4 bedrooms, a 40 x54 barn small stream private secluded setting Additional land available 10 miles from Bellefonte near Howard $140 000

DAIRY FARM - 122 acres (97 tillable 22 pasture, 3 site and roads), mostly Hagerstown ground, sound 2½ story house bank barn with 34 tie stalls 96 stall free stall barn pipeline milker, 1 250 gallon bulk tank 20 x60 and 14 x40 silos with unloaders 20 x40 Harvestore (under lease) Priced at $182 500 Also available with an additional 95 acres for a total of 217 acres (130 tillable, 47 pasture 36 woodland, 4 site and roads) and a second barn 3 additional implement sheds and 1 silo for a total price of $247 500 Near Stormstown

GENERAL FARM - 215 acres (20 open, balance wooded), 2 story home several pole sheds (one with horse stalls), hay shed, and several other outbuildings Secluded setting easy access good hunting Port Matilda $135,000

FARMETTE - 17 acres (11 tillable 5 pasture, 1 site) very nice well maintained 2 bedroom brick ranch home 36 x52 bank barn substantial frontage on Sinking Creek Easy access to State College Tusseyville area $89 500

HUNTINGDON COUNTY

(NEW LISTING) FARMETTE - 6½ acres with a well maintained ranch home, excellent detached 2 car garage 20 x30 horse barn in good condition Approximately ½ of the land is wooded McConnelstown area $54 900

FARM - 119 acres (88 tillable limestone ground, 18 pasture balance woodland and site area), beautiful stone dwelling (1822) barn, outbuildings stone spring house and stream flowing through the meadow Warriors Mark (21 miles from State College) $162,500

DAIRY FARM - 338 acres (202 tillable 56 pasture and lowland, 78 woodland) sound 2 story brick house bank barn with 37 tie stalls free stall barn with 51 stalls and bunk feeder, 20'x60' and 20 x50' silos, 15 x40 Grain o matic silo for high moisture corn farm shop heifer barn, 2 implement sheds stream frontage pipeline and bulk tank silo unloaders gutter cleaner Very well maintained $375,000 OWNER FINANCING

BEEF OR SHEEP FARM - 306 acres (approximately 140 tillable, 117 pasture 47 woodland 2 site) 1 story brick home 2 barns garage 2 silos 2 large implement sheds excellent water supply 3 ponds $259 500 Additional land available

RIVER BOTTOM LAND - 55 acres (45 6 tillable), frontage on old Route 22, substantial Juniata River frontage Ideal for truck crops and roadside marketing OWNER FINANCING $99 500

LYCOMING COUNTY

GENTLEMAN FARM OR LIMITED ACREAGE DAIRY FARM - 36 acres (10 tillable, balance pasture, woodland and site), very nice 2½ story home 2 story bank barn 36'x140 dairy barn with 52 tie stalls, 20 x60 Rib stone silo with unloader 2 very good pole buildings Additional land available Near Williamsport $107 500

COUNTRY ESTATE - 160 acres (100 tillable), plenty of road frontage, beautiful 12 room brick home built in the 1800's, large barn several outbuildings Located a few miles west of Muncy $295,000

LIVESTOCK OR DAIRY FARM - Near Lairdsville, 270 acres (165 level, very highly productive tillable) Good 2 story house, bank barn, 60'x120 cattle barn, suitable for freestalls, 20'x60' Harvestore, 2 streams **Owner financing. $325,000**

RIVER BOTTOM FARM - 93 acres (71 tillable), excellent stone and frame house, sound implement shed workshop building, large bank barn with 25 stanchions, 3,500 bushel grain bin substantial Susquehanna River frontage, Class I land 10% **OWNER FINANCING** Muncy area $250,000

RIVER BOTTOM LAND - 41 acres (38 tillable) with road frontage on Pa Route 405 This is a portion of the farm listed above 10% OWNER FINANCING $82 500

NORTHUMBERLAND COUNTY

FARMETTE OR LIMITED ACREAGE DAIRY FARM - 27 9 acres (19 tillable balance pasture) sound 2 story home good 1¹ story Cape Cod home bank barn with 35 s d Near Mill $99 500 Also available as a 22 acre unit with 1½ story house for $65 000

MANY LAND PARCELS AND FARMETTES AVAILABLE

CALL OR WRITE FOR THE FREE LIST
FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705
(Bedford) Richard D. Reed (814) 839-4271
Don Myers (814) 422-8111

(Huntingdon) Rachel Port (814) 669-4194
Mel Rockey (814) 466-6688

Frederick J. Kissinger, Realtor
William H. Leonard, Realtor
Ralph F. Brower, Realtor
245 S. Allen St.,
State College, PA 16801
(814) 234-4000

KISSINGER LEONARD & BROWER Realtors

The Professionals in Farm Real Estate Service
SALES • RENTALS • APPRAISALS • PROPERTY MGMT • DEVELOPERS • FARMS

NOTICE
For Sale
80 Acre Farm
60 to 65 tillable, the rest pasture and a little woods Barn with cow stable, corn shed, tobacco shed, carriage shed
2½ story farm house with double end
Located: 1 mile east of Bartville on Bartville Road - 1 mile south of 9 points on 896 Turn right at Bartville Road. First farm right
Owned by:
Aaron K. & Lizzie Lapp
941 Bartville Road
Christiana PA 17509

VIRGINIA FARMS AND LAND
80 Acres w/good road frontage, stream w/30 acres open, close to primary highway $850/acre
135 Acres 70 acres good cropland, nice 2 story dwelling, outbuildings, timber, abundant wildlife, nice location $150,000
259 Acres, 32 acres open, old house & buildings, 2,000' road frontage, timber, stream & pond, plentiful wildlife, convenient to Rt. 301, $225,000
361 Acres 50 acres good crop land, valuable timber, old restorable house, convenient to Richmond, VA. Ideal for home or development $300,000.
792 Acres, about 350 acres crop land, located on edge of fast-developing area. Has brick home, barns, silos, pond and good road frontage. Convenient to I-95. Good farm or investment property. $875,000
For more information on these or other Virginia property needs call:
Maynard Penney
804-633-5902
Johnson Realty Co.
804-493-8977

HAPPY THANKSGIVING
DAIRY OF DISTINCTION FARMS
(These are the best)
#555 An excellent set of buildings on this 238 acress. 138 acres of large easily worked mostly level tillable acres 60 large tie stalls 20x80 silo plus 20x80 Nutrimatic silo New equipment sheds and shop Beautiful 7 room home, plus good 3 bedroom mobile home What a beauty for $275,000 C/E avail
#516 250 acres, 130 tillable This soil capable of 6 tons alfalfa to the acre Excellent 54 cow barn, 3 silos plus mix mill Several equipment sheds and heated shop Attractive 9 room home All for $210,000 C/E available
#561 Unbeatable combination 48 cows, 19,300# average plus 35 ys Showroom equipment 173 acres excellent alfalfa soils Beautiful home Excellent barns and silos Must see to appreciate for $295,000 complete
New FREE Catalog on request
COBLESKILL COUNTRY BOY REALTY, INC.
140 East Main Street
Cobleskill, New York 12043
518-234-4371
Phil King **Herb Needleman**

100 ACRE DAIRY, good barn w/silos, old farmhouse and tenant house, all tillable/ pasture $80,000 Foreclosure, MUST BE SOLD (W167)

53 AC FARMETTE new horse/beef barn, 2 BR mobile grainery/workshop, camp in sugar bush, views for miles $49,500 (W166)

LOG-SIDED brand new hand crafted rancher wooded setting, near town lg workshop exquisite $85 000 (W164)

48 AC FARM tillable views & private, a nice country package 3 BR farmhouse & pole barn $59 500 (W940)

CAMP on 12 secluded, wooded acres walk to State Land $9 000 (W1009)

20 ACRES 6 wooded $10 000 OR 35 Acres mostly farmland views $24 000 (W943 909)

FREE LISTINGS
over 200
ERA-Homestead Realty
23 E Ave
Wellsboro, PA 16901
717/724-7161

35 ACRES scenic [illegible] road frontage open/wooded Nice [illegible] building $16 000 (D461)

MINI MALL? 4200 S F of space main street location all [illegible] utilities Tioga Co village let th [illegible] adventure [illegible] 000 (D466)

LOG HOME & 67 acres ideal for beef/sheep farm Log home about 7 yrs young Barn & pond $73 500 (D495)

A REAL EYE OPENER - 3 4 BR house plus family room & library wood mode kitchen fireplace & alum siding A real buy at $30 000 (D497)

NOW MOBILE RACES could be here Race track all set up & ready to run Bleachers restrooms & 88 acres $69 500 (D511)

CALL - WRITE FOR FREE LISTS
ERA Homestead Realty
168 W Main St
Westfield, PA 16950
814/367-2222

COUNTRY SETTING, newer 3 BR rancher 1 6 ac for garden low taxes views $38 500 (M122)

RETIREMENT, cheap living in small college town 2 3 BR low taxes workshop $27 400 (M115)

125 9 AC FARM, old fmhse fishing creek hard road some timber near State Land exc hunting $61 500 Barn only good for salvage (M109)

5 APARTMENT unit in college town fully rented $55 000 (M102)

21 ACRES 10 tillable $12 000 40 Ac 10 wooded stream $25 000 61 AC terms views $2[illegible] 0[illegible] (M1682 1756)

FREE CATALOGUE
ERA-Homestead Realty
2[illegible] Main St
Mansfield PA 16933
717/662-3287

ERA

36 REAL ESTATE

FOR SALE BY OWNER
167 acre northeast Pennsylvania modern dairy farm. Mostly tillable w/2 houses, nearly new free stall & dry cow facility, 4 silos w/unloaders, automatic feeding, double 6 totally automated parlor, 1500 gal. bulk tank, large new machine shed, 150 head of cattle, some machinery included.
717-222-4432

"REALTY CENTER MARKETING GROUP"
Opportunities for Real Estate Brokers & Salespersons throughout Pennsylvania!
Member benefits are:
* Personal identity
* Opportunity for advancement
* Experienced management
* Commissions up to 75%
* Property Inventory Lists
* Advanced education
* Inter Company support services
* No franchise fees

We are now accepting applications. For personal interview contact:
Daniel K. Knode, Realtor
REALTY CENTER
(814) 695-8696

FOR SALE OR LEASE
Established Agriculture Business
Located in the heart of Morrison Cove, two miles south of Martinsburg, Penn Consisting of 1.6 acres of ground, which includes 3 warehouses and a garage of a total of 19,000 sq. ft.

Fertilizer Equipment Available. Plus, Other Equipment.

Excellent Location and Facilities.

Call For Other Possible Arrangements
Phone 814-793-2118

"RAYSTOWN LAKE AREA"
HUNTINGDON CO., PA.
Superb country living at affordable prices. Vacation and retirement homes, Cabins, Land, Farms & Commercial properties.
Information sent on request.

Century 21
HUBERT & ASSOC. INC.
Rt. 22, Huntingdon, PA 16652
Phone 814-643-2121

BERKS BEST FOR HORSES
43 ACRES (m/l) - "State-Of-The-Arts Operation" With Three Living Quarters, 36 Box Stall Barn, 5-Bay Equipment Shed, Office w/1½ Baths, 2 Tack Rooms, 2 Wash Bays, Hay Storage And Many Other Extras!

RICH BRANDT FARM REAL ESTATE
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

PENNA FARMS

FRANKLIN CO.

55 Acre Limestone Soil, milking barn, pipeline milkers bulk tank, lounge area, hay & implement storage Additional acreage available No dwelling

Limestone Soil 5 acres to 175 acres You decide Double four Herringbone parlor, 4 in line milking units bulk tank 40x80 lagoon, 50x80 bank barn, 96 free stall pole barn 2 family dwelling (stone and brick), each 3 BR Never failing spring

107 Acre General, 86 acres tillable 10 pasture, 8 wooded, large bank barn, wagon shed with attached garage, 3 BR brick dwelling, 2 streams

CUMBERLAND CO.

NEW LISTING
115 Acre modern dairy farm complete new dairy facilities, 48 tie stalls, pipeline milkers (automatic takeoff) 1,000 gal tank, 20x70 silo w/unloader, bank barn 40x70 implement building w/3 automatic door openers, modern 4BR dwelling LIMESTONE SOIL

75 acre dairy, 26 tie stalls, bulk tnak, stable cleaner silos w/unloaders, implement storage new furnace 4 bdr dwelling farm pond beautiful view of the mountain

95 Acre General Farm, 2 story Colonial brick and aluminum dwelling w/brick fireplace and car port Nestled among the trees Secluded from neighbors but adjacent to mountain for the individual wishing to have horses for riding Fertile sandstone soil 20 acres wooded w/timber large horse barn w/16 stalls and other outbuildings

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

SALE OF FARM BY UNITED STATES GOVERNMENT: Farm containing 48 acres (more or less), near Atglen, PA, Chester Co Property contains several hog buildings and a residence All buildings need extensive repairs **Bid Deposit:** Bid must be accompanied by certified check, cashier's check, postal money orders bank money order or bank draft, payable to Farmers Home Administration (FmHA), for at least ten percent (10%) of the total bid **TERMS OF SALE:** Contact County Supervisor, FmHA 1 N New St, West Chester, PA 19380, or call (215) 436 9541, for an appointment to inspect the farm Sealed bids are invited and will be accepted until 1 00 P M E D S T, December 18, 1986, at the FmHA office, 1 N New St West Chester, PA 19380 and will be opened publicly at 2 00 P M E D S T, the same date and place The government reserves the right to reject any or all bids The farm will be sold without regard to race, color religion sex age, national origin or marital status This property is being sold subject to the environmental regulations of the USDA "This farm property contains highly erodible land and will be sold subject to the requirement that the successful bidder must contact the Soil Conservation Service (SCS) so that a conservation plan for the highly erodible land can be developed PRIOR to the completion of the sale"

For further information and bid forms, please contact the Farmers Home Administration, 1 N New Street, West Chester, PA 19380, (215) 436 9541

SANFORD G. LEAMAN, REALTOR

717-569-4264
Auctioneer
ESTATES • APPRAISALS • LIQUIDATIONS
101 White Oak Dr, Lancaster, PA 17601

NEW LISTING

SOMERSET CO
150 Acre dairy farm 75 acres tillable 3BR house barn for 30 cows plus heifers or could be used for beef Priced to sell For more information or appointment to see Call Ernest Holsopple at 814 479 7682

TIOGA CO
Near Canton is this 118 acre executive hide away Ideas for this property are sheep hog or horse farm Some woodland a large several acre pond with waterfowl and a new 40x60 bank barn Call Sandy Leaman at 717 569 4264

HUNTINGDON CO
One of the nicest farms in Huntingdon County Hog and beef operation A good bargain at $2 000 per acre Close to everything Church shops schools etc Excellent for hunting This farm is a show place Buildings in A 1 condition New 200 hog fattening units Liquid manure system contract with Purina Call Ken Young 426 1098 to see

UNION CO
White Deer Twp Very desireable mountain property with 27 Acres and a cabin Phone and electric to cabin Near state game land Excellent trout stream forest and water Access road to property Call Fred Clark 717 523 7201 for more information

24 acres all wooded Deer and grouse Excellent hunting area Call Sandy Leaman at 717 569 5264

COLUMBIA CO
185A Dairy with pipeline 500 gal bulk tank large bank barn well water and stream in high state of cultivation Has great potential and is reasonably priced Call Pete Zeisloft at 717 437 2305 for more details as well as other fine farm listings

SNYDER CO
118A Dairy with pipeline bulk tank small silo imp shed calf pens and large Middle Creek running through the property There is a modern three bedroom home with Jenn Air range excellent soil Priced right Call Sandy Leaman at 717 569 4264

LYCOMING CO
This farm is a good buy at regular price and has just been reduced almost $65 000 This 165 acre dairy w 145 acres tillable in high state of cultivation is a real steal! FHA assumable at reduced interest if quality A modern four bedroom house with 1 baths This is a free stall operation with 19 stanchions on pipeline Owner is selling due to health reasons Call Sandy at 717 569 4264

BRADFORD CO
250 acre ideal for a veal or beef operation Barn 44x144 Level high production land pond large home Silo and room for an air strip A great place for a very reasonable price Call Sandy (717 569 4264) or Barb (Mont (717 297 2619)

418A Large dairy operation near Troy This super dairy farm is in a high state of cultivation with two harvestors and stone silos free comfort stalls for over 125 cows or more The exceptional farm house is one you must see Talk to Sandy (717) 569 4264 or Barb (717) 297 2619

JUNIATA CO
136A beef for only $169 000 Richard Crawford at 734 3673 for this and other beef farms in Juniata Co

DAUPHIN CO
137 Acre multi use farm Could easily be a modern dairy or beef farm Maybe even sheep or hogs There is a 2 story turkey house with a 3 stage growing program for 6 000 Rather new modern home A buy under $350 000 Call Pat at 896 8958

PERRY CO
110 acre dairy with 24 stanchions and 30+ free stalls There is approximately 100 acres for rent on ad joining farm This farm is in a high state of cultivation Home has recently been modernized insulated and is in excellent condition This beauty is priced at $219 500 Call Sandy Leaman 717 569 4264

LEBANON CO
69 acre modern dairy Excellent facilities for 80+ milking operation Excellent stone house built in early 1800s Excellent limestone soil Ideal for investor as owner would lease back Fall or spring possession whatever you desire Call Sandy Leaman at 717 569 4264

"We Serve Your Farm Needs"
Call

BERKS CHESTER AND MONTGOMERY COUNTIES CALL DAN MESSNER AT 215 286 2971
YORK ADAMS SOUTHERN CUMBERLAND AND FRANKLIN COUNTIES CALL JERRY K STERN AT 717 246 1471
SOMERSET CAMBRIA BLAIR HUNTINGDON AND FULTON COUNTIES CALL ERNEST HOLSOPPLE AT 814 479 7682
UNION AND MONTOUR COUNTIES CALL FRED CLARK AT 717 523 7201
COLUMBIA AND NORTHUMBERLAND COUNTIES CALL PAUL PETE ZEISLOFT AT 717 437 2305
LANCASTER COUNTY CALL KEN YOUNG 717 426 1098 OR SANDY LEAMAN 717 437 2305
DAUPHIN COUNTY CALL PAT KAUFFMAN 717 898 8958
BRADFORD COUNTY AND LYCOMING COUNTY CALL BARBARA LAMONT 717 297 2619
JUNIATA PERRY FRANKLIN COUNTIES CALL RICHARD B CRAWFORD 717 734 3673

JUNIATA COUNTY FARMS, WOODLAND & HOMES

Dairy Farm - 110 Ac., 85 tillable, level to gentle slopes, 38x70 hip roof farm, 32 tie stalls, 8 room stone and frame dwelling, small stream. **$149,500**

Fruit Farm - 199 Ac., approx. 100 ac. in trees, good pick your own and retail business. Bldgs include sales room, packing shed, cold storage, machine shed, large barn, 2 story brick dwelling, all except barn in very good to excellent condition. Located near main traffic pattern **$279,000**

Grain & Chicken Farm - 125 Ac., 55 tillable, 6 room rancher, large bank barn, capacity for 16,000 broiler chickens, plus hogs or young cattle, lot of creek and road frontage . **$129,500**

Stone House - 7½ Ac, 2 Ac clear, bal. woodland, good Mt stream, house in very good condition, modern kitchen, fireplace, carpet 1st floor **$79,500**

10 Ac. Wooded Tracts - Elec., sewage systems installed, secluded, easy access . . . . . **$8,000 to $12,000**

34 Ac. Woodland - Level, secluded, excellent hunting. Could be subdivided **$25,000**

2½ Ac. Woodland - Secluded, elec., sewage, permit provided **$5,500**

1/3 Ac. Woodland - Stream, road frontage, suitable for camping only . . **$3,000**

8½ Ac. Woodland - Elec., drilled well, privy, secluded, exc. hunting area, trout stream **$10,000**

Larry Long Real Estate
RD #2, Box 410
Port Royal, PA 17082
Ph: 717-527-4784 or 2384

UNION CO. $370 PER ACRE
"Adventure In Your Own Mountain"
189 Ac., frontage on Penns Creek. Opportunity for several home sites. Beautiful mountain land which borders Bald Eagle State Game Forest. Turkey & Deer hunting.

LOWER BRADFORD CO.
Price Reduction
55 Ac. dairy farm, 30 stalls, pipeline, etc. 12x50 Silo, 1½ story 3 BR home, located along Rt. 514. Priced in the sixties.

JUNIATA CO.
82 Ac. over ½ wooded, fertile fields, stream, deer hunting, frontage on Rt. 35. Priced in the sixties.

BERKS CO.
12½ acre farmette, brick 3BR home, approx. 5 acres tillable, balance pasture and woods, small barn, rural country living, minutes to Rt. 422. Priced to sell. $78,900.

LANCASTER CO.
78 Ac., 25 tillable, remainder mature woodland. Owner will subdivide into two parcels. Possible financing.

SNYDER CO.
40 Ac., 12 fertile acres, remainder woods, spring, old log house, located in a quiet scenic back country setting. 1½ hours from Lancaster. New listing, Fifties.

RICHFIELD
Economical hunting cabin on 2 acres, $19,900

BLOOMSBURG AREA
$28,500 buys 34½ acres, stream, wooded, open land, seclusion, good hunting. Minutes to I-80 and to work.

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone 717-569-8701
or Ephrata 717-733 3344
REALTOR

Paul M. Longacre
Farms and Country Places

BERKS CO

• 140 Acre Farm features lovely 2½ story stone home modern kitchen, dining room, living room center hall, 4 large bedrooms & bath, large bank barn, 2 large machinery sheds, small horse barn, large storage bins, gently rolling land with pond & stream $460,000

• 70 Acre farm features 50,000 bird automated high rise laying house with packing room, large steer barn, corn cribs, lovely 2½ story stone home with kitchen, dining room, living room, family room, and 4 bedrooms 2 baths $550 000

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

BRADFORD COUNTY

• 5 acre Dairy Farm Modern 74 stall dairy barn Bulk tank steel pipe line barn cleaner 20x32 Harvestore silo and 20x60 concrete silo Manure storage Modern Ranch home with 4BR's Kit DR, LR Bath and Den $145 000 Also second house available

• 500 Acre Dairy Farm, 450 tillable, features 184 freestall dairy barn, 125 stall heifer barn, double 8 milking parlor, two 1 000 gal bulk tanks two 100 bunk feeders, three 24x60 and one 20x60 concrete silos w/unloaders, lovely 4 BR home w/kitchen LR, FR, office den laundry & bath 2nd home 3 BRS & bath Spring fed pond & much more Call for details, $650,000 Cattle & machinery available

• 188 Acre 130 T Dairy farm with large double 13 room house, 3 car garage, 86 stall barn 1,000 gal tank pipeline milker barn cleaner, large machinery shed, $165 000 Cattle & machinery available under separate contract

SUSQUEHANNA COUNTY

• 565 Acre dairy farm Features 145 stall barn, heifer barn large machinery shed, 2½ story house with kitchen dining room living room, office, family room, laundry 3 bedrooms 1½ baths 2nd House Modern 3 bedroom with kitchen dining room living room and bath Apartment with modern kitchen, living room, dining room 3 bedrooms 1½ baths 3rd House New 2 bedroom kitchen living room and bath $750,000

POTTER COUNTY

• 116 Acre hunting ground 30 acres open, balance wooded borders 2 roads & river Possible Owner financing $50,000

LEHIGH COUNTY

• 100 Acre dairy farm 80 tillable, features 90 cow free stall barn w/freshening area and bulk feeder, 36 stall milking barn w/pipeline milker, bulk tank, barn cleaner Lovely 2½ story home, large kitchen, DR, LR, laundry, 5 BR, 2 baths, full attic & basement, (2) 20x60 Harvestore silos, 20x80 concrete w/unloader Stream & pasture, level land, $300,000

TIOGA COUNTY

• 800 Acre Dairy Farm 400 T 2 very good, lovely homes 83 stall dairy barn Steel pipe line, 1000 gal tank and barn cleaner (2) 16x60 and (1) 14x40 silos with unloaders Large heifer barn $365,000 Full line of machinery and cattle available

• 122 Acre, 100 T dairy farm, 47 tie stalls with 24 free stalls, 800 gallon tank, barn cleaner, pipeline milker, 20x60 concrete silo with unloader, good house with kitchen, dining room 2 living rooms 3 bedrooms and bath $110 000

• 126 Acre farm 70 T 45 pasture balance wood land Land only Near above farm $65 000

SCHUYLKILL COUNTY

• 234 acre woodland tract joins state gamelands, borders Rt 81 & secondary road Pine Grove area good hunting area call for details $175 000

MAILBOX MARKET
FOR SALE

JD B, app 1944, $250 on steel or $200 without wheels, runs Lehigh Co 215-285-6362

UKS registered coon hounds, one male walker, 1 yr., one female English, 11 weeks Lanc Co. After 5 30PM, 717-859-2974

New boxes with handles, 19" long 15" wide 10" deep, good for produce, meat, etc. 25 cents ea North'd Co 717-644-1711

IH 454 utility tractor, WFE, 3PT, good condition, $4,500. Schuylkill Co After 6PM, 717-425-2468

'70 Torine S W, PS, PB, black, $325, wire wheel covers off of '82 LTD, $125 Leb Co 717-272-0041

Amish carriage, open front, fair condition Lanc Co 717-665-6546

Cab for 510 or 410 MF combine, $325, new 3½HP Honda engine, 6 to 1 reduction, $175 Lanc Co 215-445-4090

ANTIQUES. Red oak sideboard, beveled glass and carved lions head After 4:30, 215-286-6264

JD B Cyclone, w/3PTH, elec start, quick tach cultivators, $1,200 OBO, good condition. Montg Co 215-679-4338

1962 Autocar, 6 cyl gas engine, A1, 5+3 trans Will make good engine for sawmill. Sch. Co 717-874-3503.

Yazoo mower, 16HP industrial commercial series, 48" cut Best Offer Southern York Co 717-235-6566 eves

#10 NI corn picker w/hydraulic lift or lever, good condition, used this season. $1,200 York Co 717-235-6733.

Four pickup loads small round fire wood York, New Salem area York Co Before 7AM, 717-792-2185

JD Model 38 sickle bar mower, $300, NI Model 400, 5 bar hay rake, exc., $600, JD Cyclone A parts, Ford 2R 3PTH corn planter, $250. Montgomery Co 215-679-7763.

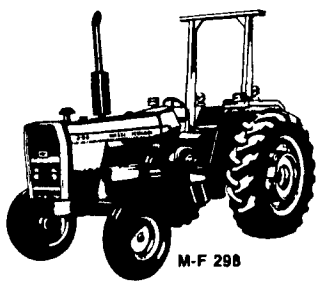
1100 gal. Better-Built vacuum manure spreader with rebuilt pump, good condition. Lanc Co. 717-684-8137.

SAVE

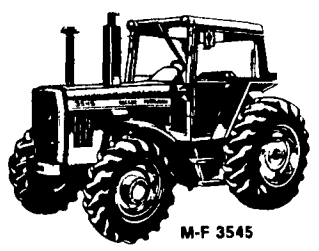
M-F SAVINGS

SAVE

Now is a great time to make a great deal on a new Massey - Ferguson tractor


M-F 298

M-F 699


M-F 3545

Big discounts

Take advantage of big factory discounts on many new M-F tractors, from the economical M-F 100 and 200 Series to our full line of M-F 3500 Series models.

Low-rate financing

Massey-Ferguson is even offering some great financing options, including 6 9% APR interest rates

Waiver of finance charges

Ask about waiver of finance charges when you finance your new M-F tractor with Massey-Ferguson.

Savings Certificates

Get additional discounts from Massey-Ferguson of up to $800 on M-F 100 and 200 Series footstep tractors, up to $950 on the 600 Series, and up to $1200 on our M-F 3500 tractors

N.H. FLICKER & SONS, INC.
Maxatawny, PA
Ph (215) 683-7252

M.M. WEAVER & SON
N Groffdale Rd
Leola, PA 17540
Ph (717) 656-2321

S.G. LEWIS AND SON
West Grove, PA
Ph (215) 869-9440
869-2214

LEBANON VALLEY IMPLEMENT CO.
700 E Linden St
Richland, PA
Ph (717) 866-7518

R.W. KELLER SALES
Perkasie, PA 18944
Ph (215) 257-0101

GUS FARM EQUIP. INC.
Rt. 616, P.O. Box 85
Seven Valleys, PA 17360
Ph: (717) 428-1967

ABRACZINSKA'S FARM EQUIP. INC.
RD 1, Catawissa, PA
Ph (717) 356-2323
(South on Rt 42)

ARNETT'S GARAGE
Rt 9 Box 125
Hagerstown, MD
Ph (301) 733-0515

MARLIN W SCHREFFLER
Pitman, PA
Ph (717) 648-1120

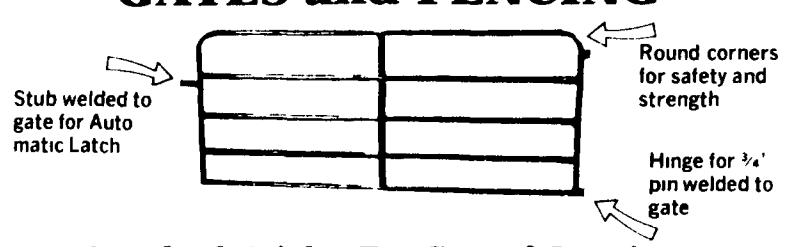
SAVE

MASSEY-FERGUSON
Where farmers' ideas take root

SAVE

PAUL B. Zimmerman INC.

GATES and FENCING

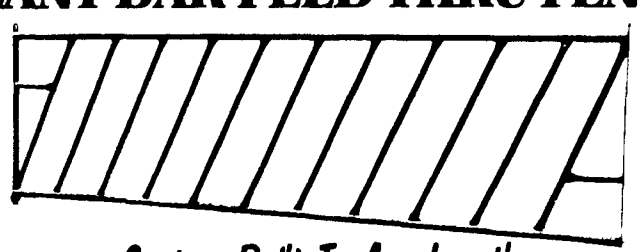


Standard Heights For Gates & Fencing:
• 38" High - 4 Bar • 48" High - 5 Bar • 54" High - 6 Bar

NOTE:
• 13 Ga. steel 15% heavier than 14 Ga. steel
• 13 Ga. steel 45% heavier than 16 Ga. steel
• 13 Ga. steel 85% heavier than 18 Ga. steel

All Gates & Fencing Made Of 1.9" Outside Diameter High Yield Steel Tubing With 13 Ga. Wall

SLANT BAR FEED THRU FENCE



Custom Built To Any Length

PAUL B. ZIMMERMAN, INC.

Manufacturers of Farm Equipment
Cages, Feeders
Dealer Service

298 Woodcorner Rd.
Lititz, PA 17543
1 Mile West of Rothsville
Phone: 717-626-1178

MAILBOX MARKET FOR SALE

1977 double D 2 horse trailer in good condition, 5 yr old AQHA gelding Berks Co After 3 30PM, 215-693-5677

3½ yard steel dump body, old walking horse, moleboard plow, ½HP electric motor, 1 5 ton ground hog feeder Berks Co 215-929-0851

Gas fired units, 125,000 BTU, one LP gas, $300, 2 natural gas, $200 Can be converted to LP gas Lanc 717-768-3544

Jack Russel Terrier, five month, shots, wormed, tri-color Reasonably priced Lanc Co 717-768-8083

Clay pipes, two sizes 8"D by 5' and 6"D by 3' I will deliver Berks Co 215-845-2418

Snow blower for Cadet tractor, $70, garden plow for Cadet tractor, $40 Schuylkill Co 717 874 1710

Int 656 dsl, WFE, 3 pt hitch, good condition, JD 290 corn planter York Co 717-229-2683

3-4 mo old started calves, 500 lb angus heifer, '74 Jeep Cherokee, 4WD, 35 lb bred nannies, all sizes of pygmy goats York 717 244-0624

Austrian pine Christmas trees, 6-9', 10 or more trees, $12 each Lanc Co 717-872 5263

Perfection oil heater, brand new Will sacrifice for $95 Emanuel Beiler, 96 Paradise Lane, Ronks, PA 17572 Lanc Co

Ashley wood stove with water jacket, $225, Ritewa wood stove, $200 neg Lanc Co 717-872 5267

1974 Chevy C 30, 12' stake body truck, 40,000 original miles, PS, PB 4SP, new racks, tires, $1,500 FIRM Lanc Co 717-354-9579

White Muscovy ducks York Co 717-292-2245

Office desk, apple peeler, swivel chair, big dog house 717-354-6501

Space heater, 97,000 BTU, like new, $200, 24" AMF Boxbike 10SP, like new, $50 Cumb Co 717 776-5870

NI hayloader, MC steel wheel wagon, wooden wheel wagon, PTO belt pulley for MF 65 Northumberland After 6PM, 717-275-3309

Pair of Percheron geldings broke to all farm machinery, 9 month old, ¾ Morgan colt John A Fisher, 10071 Otterbein Church Rd, Newburg, PA 17240

Cast iron grate for Shenandoah R-76C wood or coal heater and Case D tractor Along Rt 322, Chester Co J L Fisher, RR3, Box 132, Honey Brook, PA 19344

New hopper-fed coal stove and wood burning fireplace insert, used 20 cu ft, Unico chest freezer Chester Co 215 255-5079

Reg angus bulls by New Yorker, Reg angus heifers by Yukon Jack, Princeton Fred Mort, Franklin Co, 717 349 2417

20 used stoves, wood or coal See me after 5 30PM William S Martin, R1, Box 387, New Holland, PA 17557

12x20 rabbit house, automatic nipples and feeders, flushing manure system, good condition, on skids, $600 J R Esch, 121 Pensy Rd, New Providence, PA 17560

Farmall 350 dsl engine, complete Can hear run Lycoming Co 717-546 5642

NH 363 manure spreader, Behlen FXL-15 corn crib, Chemstore applicator, new, 18" barn cleaner, IH 915 combine, dsl, parts Dauphin Co 717 365 3562

Lykens Valley Farm 126A priced to sell House and barn Dauphin Co 717 365 3147

One used Fox corn head for 2000 harvester John D Beiler, Box 139, Rebersburg, PA 16872

Five angus heifers, large frame weigh 500-600 lb York Co 717 229-2755

Used 400 gal Ice Bank Dari Kool bulk tank good condition, $400 Bradford Co 717-297 4129

Sex-Sal pullets, Dressed capons, Dressed turkey Samuel Stoltzfus, Rt 2, Box 265, Narvon, Pa 17555 Lanc Co 717-768-8359

1966 cabover 750 Ford 10 wheeler, 24' flatbed and live tandems, $4,750 Will trade for cattle/corn Madison Co, VA 703 672-2578

Tame family cow, Guernsey, $400 Ammon Zimmerman, R D 2, Stevens, Pa 17578 Lanc Co 215-267-2623

Attention Dairymen Hussman enclosed compressor unit includes control panel and 7½ ton 3 phase Copelametic compressor model 9RS3-0760 TFC, $750 Franklin Co 717-328 5388

Used cherry dropleaf extension table Lanc Co 717-354-2096

1970 Dodge dump truck, 32,000 GVW, 361 V8, 5+2, 900x20, no rust, power brakes, 10' body, excellent condition Balto Co 301-256-1168

Hypro hi pressure washer 1900 PSI, gas engine driven, Motorola welder and alternator, portable Jonathan S Beiler, R D 1 Kirkwood, Pa 17536

10x55 mobile home $1,500, 3 bottom Ford plow, $150 Lanc Co 717-684-3579

2nd cutting orchard timothy,, mixed hay, good quality, no rain, $110 Also Charolais feeder steers, 450 lbs av Sch Co 717 345 4489

2 Jersey heifers, 1½ year olds, TB Brw tested, $275 each or $500 for pair Adams Co 717 334 1769

1973 C 600 Ford truck, 5 spd, new 360 cu in motor, new brakes 1350 gallon water tank Best Offer Franklin Co, Joe Helman 717 375-2540

6' snow blower, powered by 4 cyl Wis engine w/electric start, $450 Lanc Co 215-286 9797

(2) 1980 Kawasaki snowmobiles, F-12 Farmall, F-20 Farmall Must Sell B O Pheasants, Chuckars New Castle Co, DE 302-658-0566 Evenings

2 month old grade Red & White Bull calf, Al Sired Lanc 717 299-4944

2 young Duroc Boars, purebred, service age, 8 months, $200 Franklin Co 717-267-3711

18 acres land, Rockingham Co, VA, near New Coor's Brewery 703-289-5953 after 4 30 p m Charles P Lawson

Conveyor galv gravity roller and skate 18"x10' 250 sections power conveyor, complete units New Castle Co, DE 302 654-2786

866 Uni head, excellent, $2,000, Bear forage wagon, 3 beaters, roof, big tires, $4,000 Berks Co 215-589-5228

NI 214 manure spreader, double beaters, hyd tailgate, good condition, $1,295 Lanc Co 717-548-2559

1974 Int Travelall 4x4, 4 spd, 353 Detroit diesel, runs good, body needs work, $2,000 Carbon Co 215-377-0372

1979 MGS gooseneck trailer, 8' wide by 34' long, tri axle w/electric brakes, $3,500 Also 1971 VW Bug, $525 717-354-5341

Martin manure auger, good condition, 318 corn sheller NI, good condition Bedford Co 814-793-3381

Firewood, $20 a cord, you cut Gideon A Fisher, 25 Hess Rd, Quarryville, Pa 17566

Aluminum storm door w/screens, 81x31 Also Dutchcrast silage cart Lloyd H Martin, R D 1, Box 782, New Holland, Pa 17557 Near Red Run Campgrounds

Purebred Arabian Gelding, 6 yrs, 15½ H, very gentle, good 4-H show horse, reasonable at $1,500, Bay Berks Co 215-845-3707

Reg Suffolk Ram, 19 months old, sire twins Perry Co 717-567-3458

House, barn, garage, corn crib, 30 acres good land, beautiful building sites, good deer hunting, near Richfield, Snyder Co 717-694-3822

Spinning Fleece! Browns, White & Grey Romney & Bdr Leister crosses Fall shearing High quality & clean Long Wool Perry Co 717-444-2122

2 Reg Dorset Rams, $75. each, 1 Grade Dorset Ram, $50, Hesston PT10 mower conditioner, working condition, $495 Cambria/Lanc Co 814-344-8659 or 717 354-8832

Solar colletor for grain drying, MF forage wagon, 5 compartment feed body, White no till corn planter 4 row monitor Lebanon 717-272-5089

3 hp Enterprise meat grinder, Other butcher equipment Schuylkill Co 717-345-3359

Cobra gasoline jack hammer, $1,950, Reddy kerosene 90,000 BTU heater, $175, Wacker tamper, $450 Abner Zook, R D 1, Box 190, Gap, Pa 17527 Lanc Co

JD liq fert tanks, 36'x2½" flex auger w/boot, JD 14T baler & 494A planter for parts Adams Co 717-624 8124

1973 Ford LTD Station Wagon, $500, Bolens hydrostatic 12 hp tractor, snow plow, rototiller, cultivator, lawn mower, $1,199, Workhorse harnesses Offer Chester 215-932 2453

Dismantling for parts, 65 Ford 750, 34,000 tandem rears, 9,000 front w/PS, some good cab parts West'd Co 412-238-9814

5' rotary mower 3ph, $250/Offer, 40 hp electric motor w/200 amp switch, $75 Berks Co 215-856-7856

Tires 2 P205/75B14 and 2 F78-14 snow tires superguard, used 2 months Berks Co 215-488-7354

Extra nice pool table, ¾" solid slate top, $850 or Best Offer South Eastern Lanc Co 717-442-4744

Bred Reg Pygmy Doe Goats, $150, Unreg Angora Pygmy Mix Does, $50, dehorned, shots Cecil 301-398 4890 or 302-453-8370

AC pull type 66 combine, JD 55 table blower cut off saw Bedford Co 814 847-2685

80 cases glass jars w/lids, hold 10-12 ounces, $3 50 per case 717-394-5113

G & G High Pressure
(Agricultural High Pressure Washing)
Disinfecting/White Washing

If you would like to reduce the cost of cleaning and disinfecting your farm, give us a call, we have a way.

Specialize in keeping the poultry industry clean and disease free.

Barry Garber
1821 Maytown, Pa.
Elizabethtown, PA 17022
717-367-3649

BARN SPRAY & BRUSH PAINTING

Try our new concept in Penetration & Adhesion

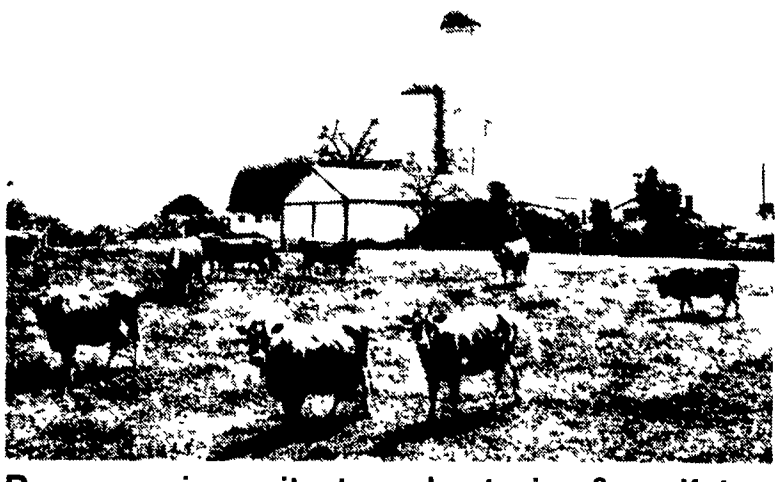
Being Self Employed Enables Me To Take The Time To Properly Apply My Barn Paint & Sealer At Prices Below Suggested Retail Cost Average Barn Costs $750 The Farmers in Lanc. Co Are Lucky Because Of The Amount Of Competition In Barn Painting

Call Us For Free Estimates

BRUNING PAINT

PHARES S. HURST
RD 1 - Box 503
Narvon, PA 17555
215-445-6186

WATER WATER WATER
Bad water will lower your Income



By removing nitrates, bacteria & sulfates from your water you will have a healthier herd. Acid in water increases herd health problems.

Reduce Reproduction Problems
Reduce Herd Health Problems
Produce More Milk

We can remove these nitrates, bacteria & sulfates and put your PH to near neutral.

Call Us Before You Buy
And See Our Many Happy Users

We have competitive prices.

OREGON WATER SALES
Leola, PA 717-656-8380
If no answer, call early in the morning or evenings

WINTER DISCOUNTS

GRAIN STORAGE

NATURAL GRAIN DRYING
FEED BINS
AUGERS
FLOORS
GSI
DRYING FANS AND HEATERS
WET TANKS

CALL NOW

automatic farm systems
608 Evergreen Rd., Lebanon, PA 17042
(717) 274-5333
Check Our Low Prices Before You Buy

MAILBOX MARKET FOR SALE

AKC Toy Poodle puppies, apricots, champ bloodlines. Mifflin Co. 717-899-6716

IH 966D, excellent condition, new tires. Must Sell. $7,900. Columbia Co 717-458-5880

(2) 12 yr. old mules, safe & sound, $900. Also 5 yr. old standardbred carriage horse. John D. Lapp, 94A Glenbrook Rd., Leola, Pa. 17540.

1976 Nova hatch back, 6 cylinder, auto., radio, $400. 717-284-2266

Step bumper for Dodge pickup truck, new; Also large anvil. Chester Co. 215-932-8373

JD #82 8' front snow plow, fits most JD & similar RC tractors w/JD cylinder, $700. or Best Offer. Bradford Co. 717-364-5460

6' Meyers snow plow w/electric lift; Yamaha 292 snowmobile, both items in good condition. 301-398-7680

(1) Swiss bull, servicable size, good stock; (2) black fillies, 2 yrs., 1 ridden, Tennessee Walker and Morgan. Franklin. 717-264-8661

Choice Shropshire and ewe lambs, [illegible] D'Ambra and Shei[illegible] bloodlines. Leb. Co. 717-949-3653

2 Smidley cattle feeders, (1) 4 ton, (1) 6 ton, $600 for both. Franklin Co 717-597-9896

Boggs potato and onion grader/brusher, excellent condition, $125.; 1941 Dodge COE farm dump, 4+2, running condition, $1,100. Monroe Co., NY 716-392-7104. Leave Message.

Graco airless sprayer, 2 guns, plus lines, new. Camden Co., NJ. 609-228-2695

GMC 1984 Starcraft custom Van, fully loaded, still in warranty, must see, 15,500 miles, tan, $14,600. 215-286-5059. Leave Message.

40 gal. range boiler NEW! $125 B.O. Electric barrel churn, $55; small portable cattle rack. Best Reasonable Offer. 201-852-1567 eves.

1971 Chev. dump truck, 350 engine, 2SP trans., 24,000 GVW, $2,200. runs great. Chester Co. 215-932-2039 or 215-932-2548 after 6PM.

[illegible]n and bale elevator [illegible]dition and 3 pt [illegible]ack Hawk corn planter Berks Co 215-562-2118

Rat Terrier pups Make good ratters. $25. Lanc 215-267-6782.

12' Woods stalk chopper, $1,500, 10' rotary hoe, $100, Massey 80 combine, $500. Col. Co. 717-799-5425 eves.

'64 Chev C-60 12' steel bed, stake power, gate & PTO winch, 6 cyl., 4SP, $2,400 or B O 609-629-6596.

'74 Int. travelall 4 wheel drive, reasonable, $495 or Best Offer. Sch. Co. 717-386-4612 or 386-3599.

Int. TD6 crawler 62 Series, Drott loader, 4 in 1 bucket, $4,600. Lanc Co 215-445-6345.

Wisconsin air cooled engine w/starter Model VF4, $150 or Best Offer; DeLaval milker vacuum pump No. 75 w/1½HP motor. Cumb. Co. 717-532-3885.

2½ story, 4BR house on ¾ acre lot, 3 car garage, large garden. New Holland area. Lanc. Co. 717-656-8819.

1600 Loadstar V8 4+2, many new parts, 18' flat bed, custom flat bed, hauled antique tractors to shows. Berks 215-845-3668

Morgan stallion, 3 yr. old. Show/breeding prospect Nocturne, Superman, Trophy bloodlines, green broke, gentle disposition Pictures & pedigree avail Big Ridge Morgans, Bedford Co. 814-847-2802 or 847-2697.

Gehl 250 bu. spreader; Patz silo unloader fits 14 or 16' silo; Gehl bunk feeder wagon. Warren Co. 201-689-0353.

Parlor Stove: "Cole's Hot Blast" coal burning stove. Antique? $250 OBO. Chester Co. 215-692-5214.

New "I" beam 3 pc. 6"x6"x8', 3 pc. 4"x7"x16', 2 pc. 6"x8"x13'. Make Offer. Squirrel cage fans from house heaters/motor, $35. West Chester. Howard Loughead, 215-696-1703.

300 gal. skid tank w/Gasboy hand pump, exc. cond., $160 OBO; tractor tire chains, $65. Lanc. Co. 717-733-7124.

Nine yr old registered Morgan gelding, broke, sound. John Fisher, W Eby Rd., Box 408, Bird-in-Hand, PA 17505. Lanc. Co.

Simmental purebred bull, 18 months old, weighs about 1500, excellent breeding bull, $800. Also younger bulls available York Co. 717-225-6279.

Thoroughbred broodmares in foal to popular stallion. Reasonably priced. $1,000 up. Louddown Co, VA Days 703-451-1995. Eves 703-569-6119.

Baler: MF, good condition, $700. New Castle Co. 302-994-2996 before 8:30AM or after 7PM.

NI 17 ground drive manure spreader, only used 85 loades, $1,675; IH 420 baler, $475; NI 752 crimper, $395. 717-354-0266.

1537 Case uni-loader, original rubber, about 1550 hrs, 300 hrs. on rebuilt motor, 6' bucket. $2,800. Chester Co. 215-269-3442.

Three 30 lb. pail Boumatic milkers w/DeLaval pul, $320 each, 1 extra pail, $100. Like new. Chester Co. 215-593-2981.

Started Bluetick coonhound pups Will help train Stud service available. 717-664-2854.

Buckwheat seed, $7.50 bushel, high yielding Mancan variety Adams Co. 717-528-4666.

Four crossbred gilts due in two weeks, $350 ea. York Co. 717-244-4655.

JD B w/cult.; JC 1R PTO on rubber potato digger; bright wheat straw. 215-262-9781.

750 Case crawler loader w/4 in 1 bucket, $8,500; Super A Farmall w/plow & cultivators, $1,300. 717-244-8702.

Toy Terrier pups, 7 weeks old. Bucks Co. 215-249-3900.

JD 1 bottom trailer plow, field ready, $75; MD 3 pt. corn planter, field ready, $75. York Co. 717-235-2032.

Standardbred carriage horse, traffic safe and sound, needs work, balks a little Levi L. Fisher, Box 299, RD1, Kirkwood, PA 17536. Lanc Co.

Tandem axle utility trailer w/30" bolt on sides, 6'x8½' licensed 3,000 lbs., very good cond. Berks Co. 717-933-5427 after 4PM.

Int. 105 combine, cab, grain, corn head, $2,250; 1973 1710A Int truck, 22' alum box, $2,800 Indiana Co. 814-938-5156.

18' refrig van body, gas or electric. Wyc. Co 717-388-2495.

1978 F150 Ford pickup includes cap, 4SP. Elkton, Cecil Co., MD. $1,500. 301-398-6337.

1973 Dodge cornet 4DR, black, some rust, 105,000 miles. Lanc. Co. 717-656-9103.

Mosler safe, 11½ cubic ft. w/2nd "money safe" inside, weighs 1700 lbs., $1,400 or Best Offer. 717-458-5959.

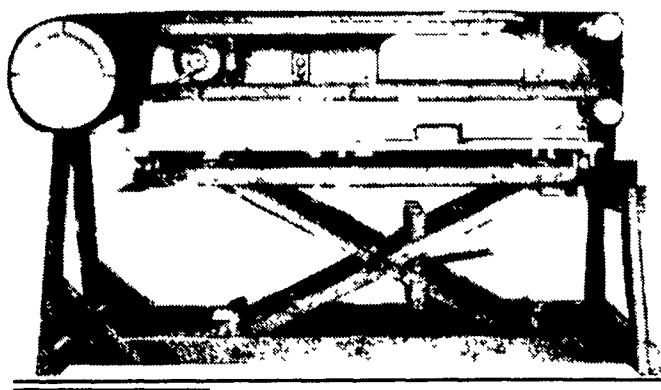
1977 Int. 1700 Loadstar 21' van body, 10:00 rubber, $4,500; 1976 Dodge Karivan auto, $1,500. Burl., Co., NJ 609-267-8382.

Power King, snowplow, plow, chains, weights, cultivators, 48" mower, etc. Also JD 420 Both EC Northampton. 215-588-3797 eves.

43' Great DAne trailer, stainless sides, good tires and brakes, new motor and compressor. Price Reasonable. Must see to appreciate. Worcester Co 301-632-1499.

STROKE AND EDGE SANDER

- 6' Fully Adjustable Table
- 1½ or 2 hrsp. motor option (2 hrsp. extra)
- Belt Size 198"x6"



$635.00
NEW AND USED MACHINERY

HILLSIDE SALES
½ Mile Off 625 On Spook Lane Road
Between Terre Hill and Bowmansville
(215) 445-7307
Mon., Tues., Wed. Closed; Thurs. 8-8; Fri. 8-5; Sat. 8-11

ACME north america
Gasoline and Diesel Engines Featuring

A Series Gasoline
- 4 and 6 HP
- Recoil & Electric Start
- Cast Iron Sleeve
- Ball Bearings Both Mains
- Adaptable To Most Pumps, Generators, And Troy Built Tillers

Check Our Price On 10 to 30 HP Diesel Engines, Pumps & Generators
Dealer Inquiries Invited
SHIRKS REPAIR SHOP
RD 2, Box 102
Ephrata, PA 17522
717-859-2797

POLYETHYLENE TANKS
Early Order Sale
6500 gal. tank w/3 HP 2" pump, 100; 2" PVC hose w/2" valve and 10, 2" assorted cuplings. Total Sale Price $2,700
1600 gal. tank w/2" valve, 30', 2" PVC hose and 2, 2" couplings, $535
1100 gal. tank w/2" valve, 15', 2" PVC hose and 2, 2" couplings $415
Other Size Tanks Available
Limited Quantities
Sale prices only to Dec. 16, 1986
1½", 2" and 3" PVC hose, rubber hose and couplings at wholesale prices.
Thomas Bachman & Son
2501 Fallston Road
Fallston, MD 21047
301-557-7529
301-836-6877

C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

HOOBER
TWO LOCATIONS
The Saving Place

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

WE SHIP PARTS DAILY
Via UPS - PPSH - BUS - AIR FREIGHT, ETC.

YOU STAY PUT
Pick Up Your Phone And Place Your Parts Order With Us

CALL US...
It Could Be We Have It

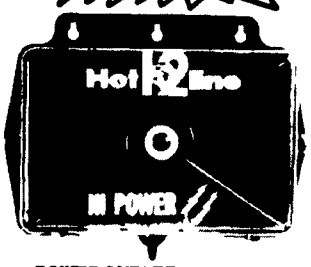
case IH
Authorized UPS Station

Hotline *The Better ELECTRIC FENCING*

Quietly Professional

- NEW LESS EXPENSIVE MODEL
- HIGH POWERED WALL MODELS
- 3 MODELS OPERATED FROM A RECHARGABLE BATTERY
- 3 MODELS OPERATED FROM 110-120V PLUG IN
- OVER VOLTAGE INPUT PROTECTION
- COMPETITIVELY PRICED
- LOCAL SERVICE
- DEALER INQUIRIES INVITED

NEW Improved 12 Volt Model



- POWER OUTLET - OPENLINE 7800V
- TESTED TO 500 ohm LOAD (HEAVY LEAKAGE) OUTPUT STILL OVER 4800v

Miles Of Shock

- ALL-WEATHER (NON-RUST) VERY STRONG POLYCARBONATE CASE
- COVERED BY GUARANTEE
- REPLACEABLE PRINTED CIRCUIT
- CONSTANT PULSE RATE
- EFFICIENT Ideal for Electrified Sheep Netting and Boundary Fences
- NO MOVING PARTS (Solid State)

Over a QUARTER OF A CENTURY of manufacturing Electric Fencers

Distributed By
HOOVER DIESEL SERVICE
255 Mascot Rd. Ronks, PA 17572
(717) 656-3322 or (717) 295-1729

Authorized Hotline Sales & Service Dealers

WHITE HORSE MACHINE
R #1, Box 281
Gap, PA 17527

HOOVER DIESEL SERVICE
313 Furnace Rd
Quarryville, PA 17566

BEILER ENGINE SERVICE
280 Pennsy Rd
New Providence, PA 17560

NICKEL MINE SHARPENING
R#1, Box 180
Paradise, PA 17562

BARTVILLE HARNESS SHOP
RD 1, Box 241
Christiana, PA 17509

TIM'S DIESEL SERVICE
Star Route Box 2
Rebersburg, PA 16872

LYKENS VALLEY ENGINE REPAIR
P O Box 517
Willow Street
Gratz, PA 17038

BARLOW ENGINE REPAIR
290 Schwartz Road
Gettysburg, PA 17325

DAVID A FISHER
4109 East Newport Road
Kinzer, PA 17535

STOLTZFUS HARNESS SHOP
R#4, Box 13
Honey Brook, PA 19344

BENJAMIN K BEILER
431 Gridley Road
Lancaster, PA 17602

DANIEL'S FARM STORE
330 Glenbrook Rd.
Leola, PA 17540
(717) 656-6982

PAUL B ZIMMERMAN, INC
RD 4, Box 128
Lititz, PA 17543
(717) 738-1121

MAILBOX MARKET FOR SALE

Belt driven wood cut off saw, front or rear mount $195. OBO York Co 717 225-4511 or 717-225-5142

JD 494-A corn planter, all disk open, $800 717-292-2741

Storm windows, window sashes, storm doors, wooden exterior doors from old 2 story farmhouse Lanc Co 717-665-5020

Ford 8N, well maintained, new paint, very good mechanical condition Cumb. Co 717-532-6367

Southern type bale box, baled 10 acres tobacco, $275. Ephraim K Blank, Dauphin Co 717-692-2693

Jack Russell pups, full pedigree, will register, good conformation, well marked, parents excellent ratters, $100. Chester Co 215-458-8178 Eves.

1966 Chev. C60 truck, PTO & hyd pump, not inspectable, sell all or parts York Co 717-229-2346

Wooden buildings pins John M. Stoltzfoos, Irishtown Rd., Box 2835B, Ronks, Pa 17572. Lanc Co

6x8 tilt bed snowmobile trailer w/sides, good shape, $375. Berks Co 717-933-8869

1977 Ford F350 livestock truck, 12' body Hostetter, 460 V8, auto., PS, $5,500 Franklin Co. 717-762-9341

DeLaval pipeline milker, 300' glassline, #77 vacuum pump. Also Patz gutter cleaner, 18" gutters, 265' chain Also 525 gal Zero milk tank 301-692-5184

IH disk Model 475, 12½ wide, 9" spacing, $2,000 Lanc Co 717-626-5438 after 5 30PM

Sun-Master 12' flail chopper, Lamco forage wagon, 3 beaters & roof, Huskee 500 gallon sprayer York Co 717-225-3380

Handy 1000 PSI pressure washer, exc cond., $300 Lanc Co 717-872-8572

Heavy duty wire corn crib 1,500 bu , used very little $500 Rio, Hampshire Co , WV 304-496-7897

Used parts for Farmall H M, C, A Will ship UPS New blade for NI loader Howard Co 301 489 4993

Plate glass window unit w/glass entrance door, approx 16' wide, 10 high Can send picture Lebanon Co 717-865-4932

Solid mahogany 13-church pew, good cond , $300; Columbian Palace old coal cookstove "188", good cond , $500 Cecil Co 301-885-2582

Rabbits NZW, Angora, Dwarf, Mini-lops All pedigreed from show, grand champion backgrounds Excellent bloodlines Young from $25. Marylands best! 301-760-5651.

Thoroughbreds from $500-$6,000 Some mares open and some w/foal All Jockey Club registered 717-872-6745, leave message.

Male mute swan, $100 Northampton Co 215-838-9987

Ford 8N tractor w/heavy duty loader, Ford 801 dsl tractor w/live PTO, 3 pt , hydraulics, overhauled; 3 pt. 2 bottom plow; Sears 16" chainsaw. 215-791-0186

IH Cub Lowboy 154 w/59" Woods deck mower and 59" snow plow, good condition, $2,200 Newark, DE 302-731-4887

McDeering No 9 ground drive mower, $100, Hitzen wood stove, $400 Gideon F Stoltzfus, 561 White Horse Rd , Gap, PA 17527

Warm Morning coal stove, Model 400-A, $250 or Best Offer You pickup Lanc Co 717-284-2749

Blue slate and black turkeys, 1986 peafowl Old English bantams Also jungle fowl York Co 717 755-4785

16" hammermill w/cob crusher, 50 hmp electric motor w/starter box, $500 or Best Offer Lanc Co 215-286-9797

Two portable welders as is Dauphin Co 717 944 1007

12 farrowing crates, free stall type, $50 each All for $500, 36" vari-speed fan and thermo control, $150 Lanc Co 717-442-8186

Early 1600 Loadstar, Int parts, no title, good cab, tires fair, motor runs rear, no trans., $250 Berks, 215-286-5311, 286-5434

Sears 12" metal turning lathe w/3 and 4 jaw chucks, good cond , $895/OBO Lanc Co 215 267-3276

Reg blonde Belgian work horse, 3 yr. old, good worker Emery S Mast, R5, Box 702A, Dover, DE 19901 Kent Co.

Modern Maid electric stove w/drawer base Needs new oven switch Excellent otherwise, 30", $25. Lanc Co 717-367 4454

Steel tractor wheels, 55" high, 33½" centers, front 29", 5 springs, JD 36" rims w/60% rubber, $100 each. Lanc Co 215-445-5090

AQHA colt, sale or trade Half brother to leading MD state open and amateur pleasure Will hold for Christmas York Co 717-235-6966

NH 36 flail chopper, $475, ½ HP Goulds jet well pump, $35; old milk cans, $10-$12 each, cash Lanc Co 717-653-5926.

Silver King tractor model 41, runs good, good tires, $500 Montg Co 215-272-0768

1973 1700 series, IH cab and V-8 engine, $175; also axle covered trailer, 7'6"wx9'l, $125 Carroll, 301-775-7324.

Int Farmall H tractor, newly painted, runs good Northern Balto Co , $750 301-239-3686.

1974 GMC 60 passenger school bus, very good shape mechanically Carroll Co 301-848-6105

Shorthorn cattle crossbred heifers purebred heifers, bred heifers, bull calves, breeding age bulls and cows Will Trade A A Co 301-741-9352

76 CJ5 jeep, plow, hard top, inspected 10/87, 66K, runs good, body fair $2,300, '79 Chev , $800 Honeybrook, Chester 215-273-2642.

1,000 gal water tank, fair condition 717-733-4611

24' gooseneck trailer flatbed, 2 5/16 ball hookup, 3 axles, tire size 750-16" Lebanon Co 717-866-5912

NH manure spreader, model 363 flail type, excellent condition, right hand, about 155 bu $2,200. O B.O Franklin Co 717-423-6268

Stidham horse trailer, quarter horse size, excellent condition, $1,400 or B.O. Union Co , Summit NJ. 201-273-2022 Days

3250 gal Calumet liq manure spreader, good condition Stump Acres, York Co 717-792-3216

Silkies-White, approx 500 to 800 Best Offer Over $5.00 each Will Deliver Fayette Co 412-736-4063

Mobile homes 12x60, heat, nice kitchen, 2 bedrooms, stove, refrig , 10x50, heat, refrig , kitchen, bedroom Hunters Cabin Lanc Co 215-445-5704

JD 630 tractor, 3PH, LPTO, PS, $3,500 , JD #9, 3PH sickle bar mower, $150 Berks Co 215 488-7541

Hereford Bulls, 400 lbs , $350 , 2 yrs old, $650 , New burlap bags, 25 cents each, Sat dish York Co 717-757-1109

Eggomatic egg grader, JD Killefer disk, needs disk, Dearborn lime drill; Coop grain drill, $50 ea item Lebanon Co 717-949-3778

1 ton feed mixer w/5HP motor, 64' of 6" feed auger, 3 drops, 3HP motor Franklin Co 717-264-7948

20'x50' greenhouse in good cond Lanc Co 717-656-8916

Tractor cab, fits Case Series 770-1175 Tioga Co 717 549-2991

Good hay alfalfa, Reed Canary grass, alfalfa and grass mixed Delivery Available 36" fans w/power shutters Lanc Co 717 626-1467

MAILBOX MARKET WANTED

Gear box for Lilliston roto speed model 7-six serial no 1-6621 Rural Valley, Armstrong Co 412-354 2481

30" vent-a-matic cabinet fan, in good condition Lanc Co 717-733-9723

IH 600 or 650; also any other kinds, any condition-collector 716-679-0621 Melvin Cranston, 3624 East Main Rd , Fredonia, NY 14063

Snow plow for Farmall Cub Call Collect J Bruno, Calverton, NY 516-727-8031

Help needed for general fruit farm work. Lancaster Co , PA After 6PM, 717-733-6474

Hit & Miss engine about 1½ to 3HP Write stating condition and price Box 175, Goodville, PA 17582

7x24 tractor tires, PTO attachment for 1927 Farmall regular or other Farmall regular parts Lanc Co 717-872-2751

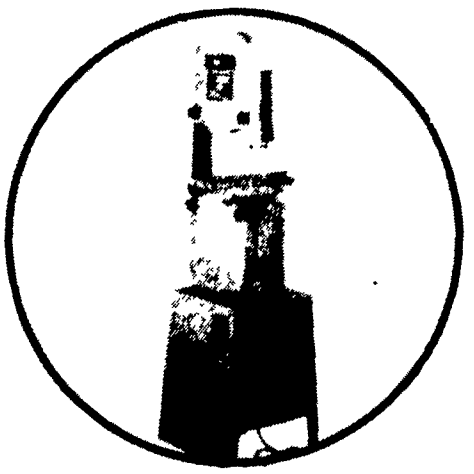
JD utility 3020 tractor, gas or dsl , good condition, also copper kettle big enough to cook ham Wayne Co 615-722-3544

Minnich tobacco bale box Melvin S Miller, 3300 Mt Pleasant Ave , Oxford, PA 19363

Red steel siding from a pole or garage Any length Montg Co , PA 215-754-7012.

Cross or David Bradley 20" wide elevator Lycoming Co 717-546-5642

WOODWORKERS!



Grizzly™

14" BANDSAW

A Heavy Duty Bandsaw With Enclosed Stand And Motor

$285.00

Call (215) 445-7307

Hillside Sales

New and Used Woodworking Machinery

Mon., Tues., Wed. CLOSED
Thurs. 8-8; Fri. 8-5; Sat 8-11 AM

½ Mile Off Of 625, On Spook Lane, Between Terre Hill and Bowmansville

AgriPro™

AGRIPRO BRAND

AP-510

High performance all the way.

AP 510 is new for 1985 It is an excellent hybrid in every way demonstrating good ear retention as well as rapid dry down ability for its medium full season maturity An excellent choice throughout Zones 6 and 7 AP 510 offers consistent high performance over hybrids such as Pioneer's 3382 3389 and 3541

A medium tall hybrid AP 510 offers excellent emergence along with excellent stalk and root qualities And low ear placement that actually helps improve this hybrid's late season stan dability AP 510 shows very good tolerance to dryland and drought stress

Be sure to ask your dealer about AP 510 Order this one early Supplies are limited

P.L. ROHRER & BRO., INC.

SMOKETOWN, PA PH: 717-299-2571

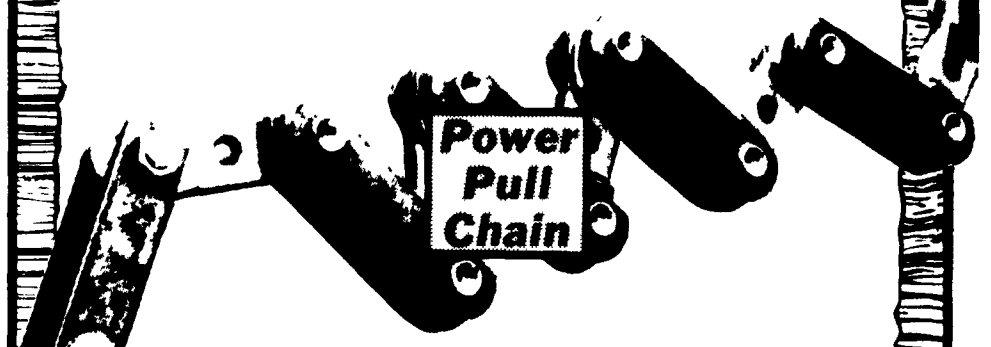
AP and AgriPro are trademarks of Nickerson American Plant Breeders Inc PO Box 2955, Mission KS 66201 The Limitation of Warranty and Remedy on each bag of seed sold is part of the terms of the sale

WANTED

Farmers with the following types of barn cleaner installations:

JAMESWAY BADGER CLAY ACORN
STARLINE KLINZING BARN-O-MATIC
or HEDLUND

We Have A Replacement Chain To Fit Your Cleaner



HEAVY DUTY SLATS Included With All Power Pull Chains.

VAN DALE

LANCASTER SILO CO.

2008 Horseshoe Rd., Lancaster, PA

717/299-3721

MAILBOX MARKET
WANTED

Person for 1987 on farm Write to or contact: Amos K Petersheim, N. Harvest Rd., Box 137B, Bird-In-Hand, Pa. 17505.

2 row narrow corn head for JD 35 harvester, will pay good money Lanc Co 717 354-2096

Boat trailer for 16-17' boat weight 1500# 914-651-7562

Free Birds, will take excellent care of them, parakeets, parrots, condures, cockatiels, etc Ask For Sam. Lancaster 717-529-2694 anytime

McCormick Deering tractor and farm machinery books Also unused McCormick Deering tractors and engines and parts, PT10 Hesston for parts Ben Kinsinger, R D.1, Box 234A, Meyersdale, Pa 15552

Poultry range feeders 215-267-5012.

(2) female mature Golden Pheasants Perry Co 717-567-3458

12' stake body dump w/or without body, 34" rails Lehigh Co. 215-967-3957

NH 1495 haybine, consider any condition; GE electric lawn tractor York Co. 717-229-2346

8" extention auger for NH grinder mixer David E Boutrager. R.D 2, Box 138-A, Dover, DE 19901

To buy shop service manual for David Brown 900 tractor, 4 cylinder, diesel motor Columbia Co 717-356-2511 after 7 p m

Komondor pup, preferably w/both parents still working to guard livestock Dauphin Co 717-896-3304

Complete 3 pt hitch for JD 70 Ocean Co, NJ 609-758-2820 anytime

Round bales of hay Sussex, NJ 201-875-7818 Eves.

Tractor trailer driver, Harrisburg area, home daily Experienced with safe record, full time 717-545-7956 evenings

PTO items: Hammermill suitable for brush; posthole digger, 7 50x16, 8 ply front tractor tires York Co 717-252-4355

Urgent Carpenters. Willing to learn some inside work Beiler, 330 Stony Hill Rd., Quarryville, Pa 17566 Call 7 to 8 p m 717-687-7084

Flatbed truck or w/stock rack, 11/14,000 gross, Caterpillar dozer D2 or simular size. Huntingdon Co. 814-627-5149

3 h.p. electric motor sD drive sprocket for a Cornell barn cleaner Lanc Co 215-267-8110

40 or 50 h p 4WD for loader and field work Lanc Co 717-354-6519

Trailer for storage use Montg Co 215 326-2636

Old "Dutch" cupboard or corner cupboard Also old quilts Box 21, Lititz, Pa 17543 717-626-7854

MAILBOX MARKET
NOTICE

Rent Horse stalls w/meadow and care. Also storage spaces, different sizes Elverson area. 215-286-9186 or 286-6792.

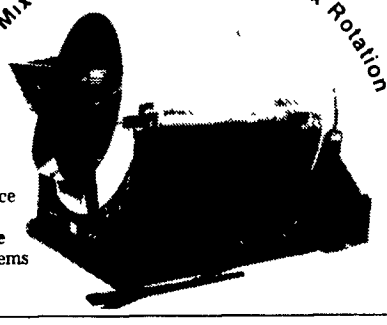
NI 325 husker w/12 roll bed, excellent condition To be sold at Joe Ruth Sale, Dec. 13, Fleetwood, Pa

FREE. Homebuilt trailer fertilizer spreader, needs work. N. Berks 215-562-8766

Registered Nubian Buck's for Stud Service. Show and milk quality White Hall, MD., Baltimore Co. near PA line. 301-343-0026

FARMASTER

Total Mixed Ration with Tumble Mix Rotation



Choice of 2 Scale Systems

Mix Grain, Vitamin And Mineral Supplements Thoroughly, Efficiently - With The New Compact FarmMaster Grain Blender

PAUL B. Zimmerman INC.

FARM & BARN EQUIPMENT

- Blocking Chute
- Automatic Headgate
- Headlocks
- Suspended Comfort Stalls
- Hay Feeders
- Loop Stalls
- Pail Holder
- Calf Pen Front
- Bale Moves
- Farrowing Crate
- Feed Thru Fence
- Gates & Fencing

GLENWOOD METAL SPECIALS
29 Gauge Painted Steel

- Gold
- Tan
- Dark Brown
- Dark Blue
- Red

For Only **$38.00** Per Covered Sq. While Supplies Last

Plus Our Regular Metals - We Will Cut To Any Lengths

Check Our Prices *Call Today*
ROBERT N. ZIMMERMAN
R.D. #2, Box 299 Newville, PA 17241
(717) 776-5951

BUCKY LANE VINEYARD

EQUIPMENT AUCTION

SATURDAY, DEC. 6, 1986
11:00 A.M.

Penn Yan, (Yates Co.) New York
Sale to be held along Rte. 54-A of Kinneys Corners between Penn Yan and Branchport.

Discontinuing the vineyards, selling will be:
Good Case 310 crawler loader; very nice Ford 3000 gas tractor; Good David Brown 885 diesel tractor; 1969 Chism Ryder grape harvester with upright picking head, very good condition; 1967 Ford 10-wheel dump truck with alum. box, good condition; 1965 Chevy truck with hoist and 16 ft. tread plate body; Ford 1-ton 12 ft. stake body truck; Front mount grape hedger unit with controls; Myers 3 pt. sprayer; Hansen air blast sprayer; 2 grape tote trailers; Grape bins; Dearborn 3 pt. hitch 2-b plow; JD 3 pt. 5 blade disk; 3 pt. 5 ft. scraper blade; 2 section 3 pt. drag; Windor 3 pt. 5 ft. rotary mower; Ford 3 pt. buzz saw; Herd 3 pt. fert. sower; 2 1000 gal. water tanks; Ford belt pulley; Some miscellaneous items!

A small sale with something for everyone! Please don't arrive late! Lunch available.
Terms: Cash or honorable check sale day! Proper ID required.

Owned by
BUCKY LANE
315-536-8506

Auction conducted by
PIRRUNG AUCTIONEERS, INC.
Wayland, NY 716-728-2520

Lancaster Farming
Subscription Service

• CHANGE OF ADDRESS?

Please give us 2 weeks advance notice Cut label from current paper and attach in space provided, write in your new address below Changes will be made as close to requested date as possible

• Entering a NEW Subscription?

Check the proper box and fill in your name and address Attach your check $8 50 per year or $15 00 for two years in PA, MD, DE, NJ NY VA and WV (All other areas $15 00 per year, $26 00 for two years) Payment must accompany order Allow three weeks for delivery

• RENEWALS

To insure proper credit on all renewals please attach your mailing label from current paper to space provided and check the proper box below
No refunds

• OFFICE HOURS

Monday & Tuesday 8 a m to 5 p m Wednesday Thursday & Friday 7 a m to 5 p m

When writing us about your subscription please attach your Lancaster Farming mailing label here and mail the whole form to:

LANCASTER FARMING,
P.O. Box 366, Lititz, Pa. 17543

PLEASE SEND LANCASTER FARMING:
(Check one)

$8 50 - 1 YEAR
$15 00 - 2 YEARS
$15 00 - 1 YEAR
$26 00 - 2 YEARS

NEW SUBSCRIPTION
CHANGE OF ADDRESS
RENEWAL

ENCLOSED IS A
CHECK CASH MONEY ORDER

(To help correctly code your address please furnish COMPLETE address As an example include number of the dwelling street name city and state When appropriate include other specific information such as suite apartment floor box number etc If you have an R D please include Box Number)

NAME _____
STREET ADDRESS _____
RD # _____ BOX # _____
CITY _____ STATE _____
ZIP +4 _____ – _____ COUNTY _____

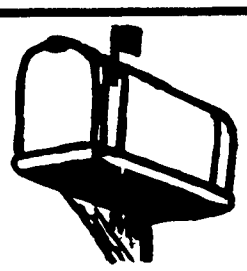
MAILBOX MARKET AD FORM

Only ads submitted on this official form will be published in our mailbox markets
Please NO PHONE CALLS

(Attach Your Mailing Label Here)

Check One:
For Sale _____ Notice _____ Wanted

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market Subscribers using the Mail Box Market **MUST** use this form with mailing label attached and will be governed by the following rules

Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper, no business ads accepted

Include your Lancaster Farming mailing label and mail to
Mail Box Market
Lancaster Farming
P O Box
Lititz PA 17
No Phone Calls Please

Lancaster Farming

PHOTO ORDER FORM

As a service to our readers, Lancaster Farming offers you the opportunity to order prints of the photos that appear in the paper If you would like to order a picture, please complete the form below and mail it, along with a check made payable to Lititz Record Express, Inc., to Photo Order, Lancaster Farming, P O. Box 366, Lititz, PA 17543.

PRICES:

☐ 8x10- $4.24 Tax Inc ☐ 5x7- $3.71 Tax Inc
☐ 4x5- $3.18 Tax Inc.

No. of Prints	Size	Issue Date	Page

Amount Enclosed _____
Name _____
Please Print
Address _____
Phone _____

Sale Reports

A Public Sale of real estate and antiques was held November 22 for Hettie G. Horst and Tillman G. Horst Estate at 426 W. Cedar St., New Holland, Pa. A crowd of about 500 attended the sale under sunny skies.

The brick ranch house with attached 1-car garage was sold for $63,000 to John R. Kennel, 218 Roberts Ave., New Holland, Pa.

Other items were sold for Tillman G. Horst Estate and include: oak chest $140, tapered-leg table $445, grain blanket $145, jelly cupboard $195, chest of drawers $120, 3 pc. bedroom suite $120, pine cupboard $225, bench $150, small doll in basket w/quilt $155, blue patchwork quilt $325, embroidered quilt $125, blanket chest $150, sewing machine $280, Sunbeam Mix Master $100, Snapper lawnmower $270, upright freezer $250, storage shed $225, and 1977 Chrysler Newport $1680.

Some coins sold were: 1881 $10 gold piece $310, 1906 $10 gold piece $325, 1880 $5 gold piece $210, 1881 $5 gold piece $345, 1887 $5 gold piece $370, 1856 $2½ gold piece $370 and 1891 $2½ gold piece $350.

The auctioneers were T. Glenn Horst and Timothy G. Horst.

XXX

A Public Auction of real estate was held November 18 by Wilbur W. and Ruth M. Kreider, west of Ephrata on Rettew Mill Road, Lanc. Co., Pa.

The 74 acre limestone dairy farm was sold for $380,000 to Raymond Z. and Mildred E. Nolt, R.D. 1, New Holland, Pa.

The property included a 2 story frame dwelling, stone and frame bank barn with 40 tie stalls, equipment building and garage.

The auctioneers were Tandal Kline, Lloyd Kreider and Roy Good, Jr.

XXX

A Milking Herd Dispersal was held November 18 by Earl and George Mills, of Md-Gum-Tree Farm, 4½ miles from Sharpsburg, Washington Co., Md.

There were 79 head of registered and grade Holsteins sold for an average of $850. The top cow brought $1875 and 21 animals sold for $1000 or more.

Remsburg was the sale manager.

XXX

A Public Auction of antiques and household goods was held November 22 by Mrs. Ella B. Lefever, 2002 Jarvis Road, east of Lancaster, Pa. There were about 200 bidders at the sale.

Some prices included: sofa bed $450, pine hanging cupboard $500, glass-top hutch $350, General Electric refrigerator $360, oak flower stand $130, 6 pine chairs $300, wash stand $120, modern upholstered chair $160, blanket chest $135, 4 maple chairs $140, 3 pc. Depression bedroom set $180, 2 chairs & matching rocker $95, day bed $160, single mahogany bed $100, mahogany table $160, washer and dryer $300, electric stove $200, child's rocker $67.50, small book shelf $75, 2 Roseville vases $120, Delft pitcher $120, Roseville planter $70, 2 Hummel figurines $95 & $85, cake plate $60, clothes tree $60, vacuum $100, footed glass bowl $90 and wardrobe $90.

Some coins sold were: Carson City silver dollar $165, 1885 silver dollar $170, 1889 silver dollar $120, 1884 silver dollar $74, 1882 silver dollar $65 and 1892 silver dollar $42.

Auctioneers were Ron Funk, Gordon Ressler and Larry Lefever.

XXX

A Public Auction of household goods was held November 22 for the Ella S. Curry Estate, near Deturksville on Bird's Hill Rd., Schuylkill Co., Pa.

Some prices included: oak library table $400, General Electric refrigerator $170, electric stove $160, upright freezer $110, straw cutter $27.50, single barrel shotgun (rough) $50, bottom oa oak hall rack $200 and Farmall B tractor (not running) $430.

Kenneth P. Leiby was the auctioneer.

XXX

A Public Auction of a 74 acre farm was held November 22 by Ira T. and Mary H. Harnish, 4½ miles north of Buck on Pennsy Road, Lancaster Co., Pa.

The farm was sold for $235,000 to Daniel King of Strasburg, Pa. It included a 2½ story frame house, frame barn and tobacco shed combination, milk house, concrete stave silo and á 5-car frame garage with implement shed.

The auction was conducted by Kreider and Kline Auctioneers.

XXX

The Cumberland Valley Dairy Sale was held November 21 at the Chambersburg Livestock Sales, Inc. in Chambersburg, Pa.

There were 212 head of grade and registered Holsteins. 2nd and 3rd calf cows sold between $885 and $1020. The first and second calf cows and springers brought $635 to $860. Short term bred heifers ranged between $525 to $660.

Bulls sold between $460 and $750 with cows in other stages $400 to $725. The next sale will be held the beginning of February.

J. Rodger Wildeson was the auctioneer.

XXX

A Public Auction of real estate and industrial machine shop equipment was held November 22 for Helsey Machine Works, Inc., Harry & Vera Shonk, owners. The sale was at 117 Lime Street, Rheems, Lanc. Co., Pa. There were 235 registered bidders at the sale.

The 2 story concrete block building on a small triangular tract of land next to the Rheems Post Office was sold for $23,000 to William Taylor of Lancaster.

Other prices were: 2 roll-in bank saws $1775 & $1100, spot blade welder $250, punch press set $375, Delta metal lathe $1450, Index craftsman chuck $175, Index vertical milling machine $1500, metal lathe with bench $225, horizontal milling machine $650, Hendley machine with tools $275, surface grinder $1200, pedestal surface grinder $1750, Do-More tool post grinder $450, 2 steel lots $150, $160 & $220, All-American die file $450, drill press 3 phase $900, surface plate $200 and knaurling tool $55.

The sale was conducted by J. Omar Landis Auction Service w/Jay M. Witman.

XXX

A Public Auction of valuable real estate was held November 22 for Jacob H. Royer and Lela M. Royer, along 118 E. Main Street, Brownstown, Lanc. Co., Pa.

The 45 acre tract of land overlooks the Conestoga River and was sold to Emanuel L. Beiler of Talmage for $225,000.

J. Omar Landis and Jay M. Witman conducted the sale.

SADDLE UP!
To Better Equipment.. Find It In Lancaster Farming's CLASSIFIEDS!

VALUABLE REAL ESTATE
PUBLIC AUCTION
2 FARMS- LOG HOUSE-
PRIME LAND- POULTRY
HOUSE COMPLEX
SATURDAY, DEC. 13, 1986
1:00 P.M.
184 ACRES - CONOY TWP., LANC. CO.
(To Be Sold in 6 Separate Tracts)

DIRECTIONS: Take Rt. 30 West of Lancaster to Rt. 441 (before river) turn Right on 441 North approx. 10 miles to Keener Rd. turn Right approx. 1 mile to property.

*11.8 Acre Farm Zoned agric. w/renovated 2½ sty. log and plank house 3 bdrms., 2 baths, Krown Kitchen, smoke and spring house, 3 car garage, bank barn w/covered feed lot, Harvestor silo, 695' frontage. Lovely Gentleman Farm w/beautiful setting.

*14.1 Acre Farm Zoned agric. w/2½ sty. double farm house w/3 bedrms. on each side, oil heat, frame and block barn, 40'x60' 3 bay garage and storage bldg., 2 large lots - 1.4 and 2.6 Acres included in farm.

*94.8 Acres of land approx. 40% of which is woodland. Tremendous potential w/this tract of land as investment of future sub-division 1480' road frontage, 1 acre pond included.

*4 yr. old log house w/3 bdrms., full bath, eat-in kitchen, living rm., basement, 1 car garage all on large country lot 1.1 Acres.

*41.5 Acres of land w/some woodland ideally situated w/approx. 1730' road frontage along Bair Road; included in this tract are 9 approved individual lots pending sewer module approval.

*20.8 Acres Zoned Agric. with 3 large poultry houses erected thereon along Keener Road. House #1 is 50'x534' built '79, House #2 is 46'x424' built '77, House #3 is 45'x324' built '77. Capacity of all houses approx. 108,000. Auto feeders and waterers and large feed bins included. All bldgs. in very good condition and ready to go.

NOTE: All tracts have recent survey by Gohn & Associates of Mt. Joy. Ideal opportunity to purchase prime parcels of Real Estate at Auction. Some tracts include approved lots subject to sewer module approval, which makes this a tremendous opportunity for the purchaser. Call Auctioneers for complete illustrated pictured brochure and plot plan:
717-733-1006 or 717-786-3394

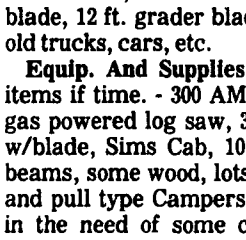
INSPECTION: Open House - Sat., November 29 and December 6, between 2-5 P.M. or by appointment any time.

TERMS: 10% down day of sale, balance day of settlement.

Terms By:
CHARLES W. & JOANNE M. BROOKS
717-367-1861

Auction Conducted By:
Lloyd Kreider, Randal Kline
Roy Good, Jr., Auctioneers
Lic. AU-000499-L

KLINE & KREIDER AUCTIONEERS
345 W. Mt. Airy Rd., Stevens, Pa.



ESTATE CONSTRUCTION EQUIP. AUCTION
Crawler Ldr's - Dump Trucks - Trailers
SAT., DEC. 6, 1986
At 9:30 A.M.

For the Estate of Charles W. Lennek Jr. Baptistown, N.J. Located on Horseshoe Bend Rd. opposite the Kingwood twp. Municipal Bldg. off Fairview Rd., off Rt. 519. 2½ mi. south of Rt. 12 at Baptistown, N.J. 10 mi. W. of Flemington, N.J. 5 mi. E. of Frenchtown, N.J. and Pa. line.

9:30 Shop - Metal lath, chain hoist, mud pump, various tools and parts, contents in trailers.

11:30 - Construction Equip. - Parsons rubber tire loader backhoe - DL, AC-HD5 crawler laoder-DL-Backhow fits this unit, AC-HD11G crawler laoder-DL, Gallion 101 motor grader-DL, 2-Huber maintainers, 10 Ton pavement roller, Holman rotary compressor-DL, IHC 3 PTH backhoe unit. Trucks - 67 IHC #1900 Tandem w/12 yd. dump-air-2 spd., IHC #R190 w/5 yd dump-air-2 spd, IHC #185 w/5 yd. dump, 73 Ford #350 pkup w/utility body, 67 Chevy 30 pkup w/tool boxes. Trailers - General 13. ft. bed tag along, Fruehauf 38 ft. box trailer, Kingham 35 ft. flat bed-needs floor.

Storage Trailers - off the road only-Rail Road 40 ft. box, Brown 32½ ft. box, Strick 31 ft. box, Kentucky 30 ft. flat bed, Titles Pending on some of this equip. - IHC #225C truck tractor DL, IHC L200 w/5 yd. dump, Freuhauf 16 ft. Steel dump trailer, Freuhauf 12 ft. bed semi low boy trailer, semi low boy Trailer 20 ft. x 10 ft. single axle 8 wheeler. Call before sale to see if Titles are present. Parts Machines - AC-HD5 crawler ldg., AC-HD11 crawler ldr, Gallion 101 grader, 10 ft. D6 angle blade, 12 ft. grader blade, 8 ft. bull blade, plus old trucks, cars, etc.

Equip. And Supplies - May sell after shop items if time. - 300 AMP gas powered welder, gas powered log saw, 3 PTH - 8 ft. York rake w/blade, Sims Cab, 10 ft. snow plow, Steel I beams, some wood, lots of oil, odd pipes, Pkup and pull type Campers, plus more. If you are in the need of some construction equipment plan to attend!

Terms - Out of State Buyers - Cash or Guaranteed Funds or Bank Letter of Credit stating amount you can spend up to on Dec. 6, 1986. Full payment Sale Day! Blizzard Date Dec. 11, 1986.

Lunch!

Owner - The Estate of
CHARLES W. LENNEK JR.
Sale Conducted By:
COL. FRED. R. DANIEL
AUCTIONEERS INC.
Neshanic Sta., N.J. 201-369-4784
(A Full Service Auction Co.)

"Gaylan Angus Farm"
PUBLIC AUCTION
Farm Machinery • Cattle
SAT., DECEMBER 13, 1986
10:30 A.M.
(Inspection: Day of Sale)

LOCATION: Exit at Pa. Turnpike Exit 23 (Downingtown). Follow Rt. 100 South 2 miles to Rt. 113. Left on Rt. 113 then 5.5 miles to Western Road (5 miles South of Phoenixville) on right. Follow Western Road 8/10 miles to farm on Left. East Pikeland Twp., Chester County, Pa.

30 head of Angus cows - calves and bred Heifers club calves; Int. Model 686 dsl. tractor; Int. Model 574 gas tractor w/front end loader and round bale attachment; Bolens Model 850 riding tractor w/roter mower, snow blower, cart and tiller; Int. Model 64-13 disc grain drill; Int. Model 311 trailer type roter mower; Int. forage wagon; Int. Hopper blower pto; Int. 10 ft. transport disc; Int. Model 435 baler pto w/thrower Brillion transport 12 ft. cultimulcher; grimm hay tedder; N.H. flail chopper; N.H. 35 ft. hay elevator; Oliver/row corn picker; 2-16 ft. bale wagons; 2 grain wagons; Oliver hay rake; J.D. pto harvester w/pickup att., model 35; Danuser post hole digger w/6" & 12" augers; J.D. 2 row corn planter; J.D. 10 ft. haybine; single cultipacker (10 ft.); grain elevator 20 ft., Gibson leaf mill; Dodge 4 wheel drive power wagon 150 w/5th wheel and tool box; goose neck 8x16 ft. cattle trailer; Sunline camper over cab pickup truck camper; utility trailer; Century 300 gal. sprayer; Concrete stove 65x12 ft. silo; 12 ft. auto silo unloader w/5 hp. motor; 150 tons of haylage (150 bu. ear corn); 60 ft. Auger feeder; extension 22 feeder; cement troughs; 1200 bus round corn crib; 10 ft. silo matic silo unloader; 60 ft. taper board feeder w/motor; J.D. 300 cc snow mobile; J.D. snow mobile shed; Yamaha 3 wheeler model 200; Yamaha 60 3 wheeler; Lawn Boy 21" lawn mower; Husky 3 H.P. lawn mower; Sears 3 H.P. air compressor; 3 gal. paint sprayer; sand blaster; cement mixer (electronic motor); 2 wheel barrels; cyclone chain hoist; roll snow fence; cattle head gate; 2 fuel tanks w/pump, (250 gal); weed burning tank; 2 hand tank sprayers; set of folding garage doors; 2-16" bikes 1-20" bike, 2-24" bikes; stainless steel double sink; electric water pump; shelf metal racks; electric fence post; assorted antique bridals; chicken crate; 4 electric fences; Big Dutchman 36000 btu heater; 3 chicken feeders; 2 pig feeders; 6 bale of twine; large grain box; selection of hand tools; many other misc. items too numerous to mention.

* LUNCH *

TERMS: C•A•S•H, Certified Check, Check Approved Prior to Auction Date.

Auction By Order Of:
DR. HUGO RODRIGUEZ
(215) 935-2605

WHITFORD SALES COMPANY
L. ROBERT FRAME, SR & SONS, AUCTIONEERS
113 W. Chestnut St., West Chester Pennsylvania 19380
(215) 458-5060 • AU-000292-L
'Eastern Pennsylvania's FOREMOST Auction Company'

ABSOLUTE AUCTION
REPOSSESSED VEHICLES
SATURDAY, DECEMBER 6, 1986
At 2:00 P.M.

4101 North Front Street, Harrisburg, PA., at the Sunoco Service Station rear lot.

AUTOS TRUCKS

1986 Ford Bronco XLT, 4 wheel drive, AT, A/C, AM/FM/Tape, 9,622 miles; 1986 Chevrolet Camaro Z-28, AT, A/C, 13,000 miles; 1986 Dodge Colt, 4 speed, 28,000 miles; 1986 Ford Mustang, AT, Cruise, 20,000 miles; 1985 Dodge Omni, AT, A/C, AM/FM, 29,000 miles; 1984 Plymouth Reliant, AT, A/C, 18,500 miles; 1983 Chrysler E-Class, AT, A/C, FM, 52,000 Miles; 1982 Ford Granada, AT, A/C, 66,000 miles; 1982 Chevrolet Camaro Berlinetta, AT, A/C, 61,000 miles; 1982 Plymouth Reliant A/C, 4 speed, 49,000 miles; 1981 Honda Civic, 4 speed, 89,000 miles; 1980 Plymouth Horizon, 4 speed, A/C; 1979 Plymouth Volare, AT, A/C, 80,000 miles; 1979 Buick Riviera, Loaded, 67,000 miles; 1979 Ford 350 Van, AT, 8 cylinder; 1978 Chevrolet Blazer, AT, 71,000 miles; 1977 Pontiac Firebird, AT, 78,000 miles; 1976 Ford Mustang, AT, 88,000 miles.

SPECIAL ITEM - Massey Ferguson 1085 Diesel, WFE, Tractor.

ALL SALES AS IS AND FINAL. Complete payment in full at time of Auction Titles issued when check clears. Inspection day of Auction only from 9:00 AM until Auction. Complete removal day of auction.

COMMONWEALTH NATIONAL BANK

KERRY PAE AUCTIONEERS
4613 NORTH FRONT STREET
HARRISBURG, PA 17110
(717) 236-3752

AU 1367

PUBLIC AUCTION
TWO DAY SALE
WED., DECEMBER 3, 1986
THURS., DECEMBER 4, 1986
at 10 A.M.
on premises
MILLHURST MILLS, FREEHOLD, NJ
Dir.: 3 miles W. of Freehold Cir. 1 block off Rt. 33 S. Side.
"BUILDING SUPPLIES"

FIRST DAY DEC. 3RD: 48,800 BF Lumber 2x4 to 2x10 in 8' to 20', 478 Pcs. Hardwood Plywood Paneling, 132,240 LF Base/ Casing/ Molding Prefin & unfin, 4720 BF 2X6 Decking, 24,420 LFWhite Pine 5/4X2 & 3, 15,260 SF T1 11 Siding, 5220 BF Treated Lumber, 438 Door Incl. Steel Insul Prehung Entry White Pine & Fir 6 Panel, HC & SC, Luan Masonite, Pine, Fir, 289 Kitchen Cabs Wall & Base, 84 Oak & Form. Vanities, Countertop, Marble Van. Tops, 22 Fiberglass & Acrylic Showers & Tub/Showers, 154 Toilet Sets, 188 Sq. Vinyl Siding White 7 Colors, 75,200 SF Urethane Insul 4X8 in ½" to 3", 632 Asst. Lock Sets, 1125 Bndls. Roof Shingles, 306 Rolls 90 Lb. MS Rolled Roofing, 6650 Lbs. Nails Asst. Types, 48 Gas & Oil Furnaces, Fireplace Inserts, Other Related Items.

SECOND DAY DEC. 4TH:

$187,420 Inv. Beauty Supplies Start Sale at 10 A.M.
2 Trailer Loads Carpet 16,680 Sq. Yds. Commercial & Res. Full & Partial Rolls, 188 Entertainment Wall Units Mahogany & White Finishes Some With Glass Shelves & Lights.

660 Yds. Vinyl Flooring, 1864 SF Vinyl Asbestos Floor Tile, 73,289 SF Imported Ceramic Wall & Floor Tile, 210 HD 18" Pipe Wrenches, Screwdrivers, Files, Socket Sets, 51 2HP 15" Wood Planers, 497 HD 6" Benchgrinders, 31 Comm. Miter Boxes, 196 CTN Ceiling Tile, Ceiling Grid, 300 Gal. Int. & Ext. Paint, 110 Heavy Mantles & Brackets, 57,470 SF Flooring/Oak Pegged & Plank, Prefin & Exotic Parquet, Cabinet and Other Hardware, Grass & Automotive Carpet, Other Items.

TERMS: CASH OR CERT. CK.
INSPECTION: 9 to 4 Tues., 12/2, 8 A.M. Sale Days
Call Auctioneer For Further Details

Peter Costanzo Auctioneers, Inc
LONG BRANCH NJ 201 229 2550 UNION NJ 201 688 2552

Sale Reports

A Public Auction of real estate and other personal property was held Nov. 22 by Mrs. Lester S. Smoker, ½ mile east of Route 41 and Route 30 intersection, Gap, Pa.

The ½ acre property was sold for $72,400 and included a brick ranch type house, patio and 2 car garage

Other prices were: mahogany bedroom suite $160, Corning counter range $400, mandolin $210, A.C. B-208 garden tractor $725 and Winchester Model 94 30-30 gun $300.

The auctioneers were J. Omar Stoltzfus and Leon Kurtz

"SHORT NOTICE"
VALUABLE FARM REAL ESTATE
PUBLIC AUCTION
40½ Acre Dairy Farm
Farm Machinery - Household Items
FRIDAY, DECEMBER 12, 1986
10:00 A.M.

LOCATION: Take Rt. 897 North of Fivepointville to Chestnut Hill Road turn Left to Woodlyn Drive, turn Left to Farm on Right. Brecknock Twp., Lancaster County.

REAL ESTATE consists of 40½ Acres more or less of Bucks silt loam soil w/approximately 35 Acres tillable, balance pasture w/stream and woods, (Zoned Agriculture) road frontage on both sides of Woodlyn Drive. Dwelling consists of log and frame 2½ story, 4 bedroom, eat-in kitchen, living room, guest room, and large wash house and wood shed. Barn is frame and block bank barn w/29 tie stall stanchions, gravity flow gutters w/5 month manure storage, 40' bunk space w/head gate, 12'x50' stave silo, block milk house, frame tobacco shed 32'x45' w/20' height, pole equipment shed 20'x40' w/attached corn crib and hay drying shed. Ideal farm ready to go w/early possession. **Real Estate Sale at 1:00 P.M. Terms 10% sale day, balance on or before December 31, 1986. Inspection anytime by appointment. For details, land plot plan, etc., call Auctioneers 717-733-1006.**

FARM MACHINERY: MF65 and JD50 Tractors on steel, Oliver 2 bot. trip plow, JD plow, 3 pt. chiseler, 3 section harrow, 9' cultipacker, 9' drag, roller, JD 4 row corn planter, JD cultivator, JD loader brackets, JD 7' mower, JD crimper, 8' 13 disc ontario grain drill, 9' 990 IM haybine, 303 AC baler w/thrower, Kemiflo preserve applicator, Beacon hay preserver, moisture tester. 8 T. Zimmerman 16' bale wagon, 6 T. 16' bale wagon, 3 pt. balespear, 3 pt. 125 gal. sprayer, JD #34 manure spreader, 1100 gal. liquid manure spreader, 28' Zimmerman manure auger, 3 pt. 8' blade, 4 bar N.I. side rake, sauder loader with dump cylinder, N.H. flail chopper, 3 pt. 2 row blackhawk corn planter, JD bale thrower, 28' Kingwise elevator, 68' skeleton elevator, 12' Feedeasy silo unloader, 15 KW generator, 275 gal. gas tank w/pump, lots of new and used lumber, fir 4"x4"x15', 4"x7"x18', boards 60" agric. fans, other fans, 2-30", 2-36", 30 gal. gas hot water heater, surge timer, Delaval timer, 12' gates, hog trough, shovels, forks, elec. motors, calf hutches. Bulldozer fencer, sunbeam cow clipper like new, blades, 14 bags barn dry, Kurtz and wanner pump jack, scalding trough, equip. for parts: JD50, case cornbinders, MC horsemower lots of scrap iron, 4 hp. self-propelled lawn mower, Gilson rototiller, stihl mist blower.

HOUSEHOLD GOODS: warm morning coal heater, dresser w/mirror, wardrobe, sofa bed, iron kettle, utility table, cabinet w/metal top, meat slicer, misc. dishes kettles.

NOTE: Sale order: Small farm items, household goods, farm machinery, (all to be sold before real estate), very few small items: Machinery sold early.

TERMS BY:
ELI Z. & ADA M. MARTIN
215-445-5928

AUCTION CONDUCTED BY:
Randal Kline, Lloyd Kreider
Roy Good, Jr., Auctioneers
717-733-1006 or 215-445-4309
Lic. #AU-002116-L

KLINE & KREIDER AUCTIONEERS
345 W Mt Airy Rd, Stevens, PA

A Farm Auction of farm machinery was held November 22 by Mr. and Mrs. Philip Medsger, R.D 2, Connellsville, Fayette Co., Pa.

Some prices received were: J.D. 2510 tractor $5400, Case 970 tractor $8050, J.D. A tractor (1937 model) $1400, M.F. 50 model tractor $2750, N.I. corn picker Model 323 $1500, J.D. 24 T baler $1000, Star Line 16' silo unloader $1200, J.D haybine 7' cut $2500, J.D. silage wagon 3 beater $4200, N.H. 352 grinder-mixer $1800, Hough loader (older model) $650, flat bed wagons averaged $600, 32' elevator $900, Smoker elevator $550, 6 ton bulk feed tank w/26' auger $2000, 50' shuttle feeder & 40' conveyor $1800, double three milking parlor stanchions $725, Universal 3 unit milkers (complete) $1150, Girton 625 gal. bulk tank $1475, and 200 gal. bulk tank $270.

Wylie S. Rittenhouse was the auctioneer.

XXX

A Public Sale of antiques and tools was held November 20 by Fannie M. Schoenberger, 300 State Street, Route 772 in Talmage, Lanc. Co., Pa

Among the items sold were: Echo gas Weed Eater $115, aluminum extension ladder $52.50, drill press $32.50, pot belly stove $140, Master kerosene heater $85 and 8 h.p. Billy Goat yard vacuum $300.

T. Glenn Horst and Timothy G. Horst were the auctioneers.

XXX

A Public Auction of farm machinery and household goods was held November 22 by Mrs. Harvey Phillips, between Centerport and Bernville, Berks Co., Pa.

Some prices included: J.D. 2750 tractor $15,700, J.D. B tractor $690, J.D. A tractor $475, 3 hay wagons $470 each, Smoker elevator $800, N.H hay rake $1050, N.H. #479 haybine $2200, 2 butcher kettles $140 each, scalding trough $160, milk cans $15 to $25 each, oak roll-top desk $425, oak table $340, high chair $220 and wash stand $170, plus M.C. 60-G chopper $800.

The auctioneers were Dennis F. Wagner and Brian R. Folk.

XXX

A Public Auction of farm equipment was held November 22 by Clark Harrison, 1 mile from Preston, Md. on Havercamp Road.

Some prices included: 1951 Buick 4S $2000, Int 966 D tractor $6400, Int 856 D tractor $4000, Int 1700 farm truck w/dump $2650, 1981 7000 GMC w/dump $13,000, long traveling irrigation gun $11,000, irrigation motor & pump $4550, chisel plow $600, Int. 140 tractor $2100, A.C. no-till planter $4500, 3 scraper blade $410, John Blue sprayer $2000, Int. 560 spreader $2500 and plastic layer $1300.

A. Curtis Andrew, Mike Roe and Glenn Watson were the auctioneers.

XXX

A very large Public Sale of real estate, antiques and personal property was held November 22 for the Ralph Warner Estate at R.D. 1, Brogue, York Co., Pa. The weather was beautiful and a large crowd attended.

The 3 farms with a total of 216 acres was sold to one buyer in their entirety for $280,000. There was a set of farm buildings on each property.

Other prices were: 1980 J.D. D tractor $10,200, Woods Cadet 72 mower $400, 1977 Custom Deluxe 10 half-ton pickup truck $725, J.D. mower $150, Int. Cadet riding lawn mower $350, 1986 Chrysler LeBaron 4-door sedan w/3784 miles $10,200, 35 Remington pump gun $460, Remington 410 pump gun $300, 22 Hornet model 322A with scope $240, 4 Winchester model 24 double barrel shot guns — 2 at $510 ea., and 2 at $420 ea., Remington bolt action 22 rifle $95, chain saw $240, 3 pc. oak bedroom suite $800, trundle bed $250, Lazy-Boy recliner $400, cedar chest $430, sofa $400, square oak table $95, kitchen chairs $31 each and $52.50 each.

Small tools off the wagon as well as dishes and household goods all sold well

The sale was conducted by Brian L. and Jacob A Gilbert.

AUCTION SERVICE

PUBLIC AUCTION
SATURDAY, DEC. 6TH, 1986
10:00 A.M.
NEW BUILDING SUPPLIES 1000'S OF DIFFERENT ITEMS
Hardware, Plumbing, Electrical, Building, & Household Supplies, 2 Vehicles

Folks, There Is Something Here For Everyone 50x100 Barn 2 Floors, Wall To Wall And Top To Bottom Bring A Friend As We Will Have 2 Auctioneers Selling At Once Items Sold By The Piece And Lots.

SURPLUS BARN
KIRKWOOD, PA.

1971 Ford Louisville 600 Gas, 5 Sp., 2 Sp. Rear, w/18 ft. Highway Box, 1975 C-60 Chev. 12' Stake Body, Clark Lift 2 Ton Cap., Approx. 800 Gals. Of Sherwin Williams Paints, Int., Ext. & Stain, New Cast Woodstove w/Firebricks, 4 Tappan Comm. Size Air Cond.-New In Boxes, Metal Drafting Tables, Office Furniture & Equipment, Assorted Tables, Fireplace Sets, and Irons In Boxes.

-HARDWARE AND BUILDING-

Double Hung Storm Windows Various Sizes, Pre-Hung Doors, Shutters, Screens, Locksets-All Types, Hinges, Caster Wheels, Bolts, Screws, 50 lb. Boxes Of Nails All Sizes, Hose Clamps, Shelving New & Used, All Types Moldings, Sky-lights, Pegboard & Misc.

-PLUMBING-

Toilet Seats, Tubs, Sinks, Medicine Cabinets, Plastic Pipe Fittings, Faucets, & Asst. Supplies.

-ELECTRICAL-

Rolls Of Wire All Sizes, Flourescent Fixtures & Bulbs, Overhead Lighting & All Elec. Misc. Supplies.

-MISC. ITEMS-

6¼ Hp. Power Lawnsweeper, Old Upright Balance Scale Made By Fereday Co. London, England And Used By MGM In The Movie "The Great White Hope", Firesafe, Fire Drawers, Many, Many Items Too Numerous To Mention.

Bring Your Truck And A Friend As There Will Be 2 Auctioneers Selling At The Same Time. Auction Indoors.

Terms: Cash, Check ONLY If Known By Auctioneers.

Lunch Served

Auction Ordered By:
SURPLUS BARN
MR. ED WEAVER, Owner
Kirkwood, PA

Sale Manager
Parkes T Williams
Rising Sun, MD 21911
Phone (301) 658-3166

Auction Conducted By
Hunter's Sale Barn, Inc
Rising Sun, MD 21911
Phone (301) 658 6400
Norman E Hunter, Auctioneer
PA Lic #AU 002131 L

Directions: Approx. 4 Mi. South Of Quarryville & 4 Mi. North Of Oxford On Rt. 472 Signs Posted

Sale Reports

A Public Sale of farm equipment was held November 22 for the estate of Bertha Steigerwalt, 8 miles south of Tamaqua and 1 mile north of Snyders, Schuylkill Co., Pa. A very large crowd attended the sale.

Some prices included: 2 Super C tractors $950 & $740, Farmall M tractor $985, 1978 Int. Load Star truck $11,000, Farmall H tractor $710, Ford D tractor $5350, plow $600, rotary mower $420, N.H. 256 hay rake $995, J.D. disc $1025, Ford #530 baler $560, 2 hay wagons $800 each, 1950's combine $640, harrow $800, potato digger $290, hay tedder $630, N.H. 479 haybine $2625 and snow plow $255.

Robert A. Arner was the auctioneer.

XXX

Public Auction Register

NOVEMBER

SAT. NOV. 29 - Smith Mead Holstein Sale, Frederick, MD.

SAT. NOV. 29 - 9AM Farm Eq., Jeep, Car, Antiques, HH. Along Belleman's Church Rd., Berks Co., PA. 1 mi. N. of Leesport on Rt. 61 turn W. onto Belleman's Church Rd., travel for approx. 3 mis. to sale site. For: Joe & Elsie Loose. Dennis F. Wagner, Auct.

SAT. NOV. 29 - 9AM Antiques, Collection of Bottles, Fine Prints, Tinware & Collectibles. Along Hammertown Rd., Churchtown, Lanc. Co., PA. Terms by: Laura Huyett. T. Glenn & Timothy G. Horst, Aucts.

SAT. NOV. 29 - 9AM Antiques, Collectibles. Shop & Play Hall, Rt. 209, Lykens, PA. Collection of Late Carl Himmelberger & Others. Dockey, Dockey & Deppen, Aucts.

SAT. NOV. 29 - 9:30AM Real Estate, Office Eq., Tractors, Meat Processing Eq 2 mis. N of Gettysburg, PA, along Rt 34, Biglerville Rd For Reisinger Food Products, Inc Blaine N Rentzel, Auct

SAT NOV 29 - 9 30AM Furniture, Antiques, Collectibles, Gruber Hay Wagon, 1930 Model A Ford PU Truck Haag's Hotel Eugene G Klinger Auct Serv

SAT NOV 29 - 10AM Butcher Shop Eq., Griffith Smokehouse, Butcher Boy Meat Saw, 2 Refrigerated Market Trucks, Car, 2 Snowmobiles, Motorcycle Approx 3 mis W of Lehighton, approx 9 mis E of Rt 309 at S Tamaqua, on Rt 443, across from Mahoning Farmers Mkt., Carbon Co., PA By Neil G Gilbert Robert A Arner, Auct

SAT NOV 29 10AM Farm Eq., Trucks, Bldgs., Hay, HH, Antiques Between Doylestown & New Hope, 2 mis S of Buckingham along Rt 413 toward Newton, Bucks Co., PA By Frank & Dorothy Clark Ralph W Zettlemoyer Auct Co., Inc

SAT. NOV. 29 - 10AM Real Estate. 2 Fine NJ Horse & Stock Farms, Late-Model Farm Implements. From Woodstown, E. on Rt. 40 approx 2 mis to Avis Mill Rd. & properties From Walt Whitman or Commodore Barry Bridge I 295 S to Woodstown & proceed as above Louis Traiman Auct Co

SAT NOV 29 - 10AM Farm Eq., Old Tools, & Cars Between Ridgely, MD, and Bridgetown, MD, on Rt 312 approx 1 mi S of Bridgetown From MD Rt 301 turn E onto Rt 304, follow 304 to Rt 312 turn right onto 312 and sale will be on the right Mr Owens Lane, Owner A Curtis Andrew Auct., Inc

SAT NOV 29 - 10AM Antiques, Fine Furnishings, Collectibles Brandywine Hotel & Resort (Formerly the Downingtown Inn), Rt 30, Downingtown, Chester Co., PA For Christ Community Church Whitford Sales Co

SAT NOV 29 - 10AM Trucks, Tractors, Boat, Combine, Loader, Implements, Grain Trucks Roscoe Bishop, Elwood Taylor and Larry Sterling, Owners Located Bishop Rd., Pocomoke, MD 30 mis S of Salisbury, MD Pete Richardson Auct Sales

SAT NOV 29 - 10AM Sawmill & Eq., Tools, Tractors, Ford PU, Butcher Tools Midway between Littlestown and Hanover, PA, on Rt #194 Then turn S onto Pine Grove Rd and go 4 mis to sale Maynard L Stewart, Owner Clair R Slaybaugh, Auct

SAT. NOV. 29 - 10 30AM Farm Toy Auction Lancaster Farm & Home Foundation Building, 1383 Arcadia Rd., Lancaster, PA Coleman Wheatley & Doug Beard, Owners Wally Hooker, Auct

SAT NOV 29 10.30AM Smith-Mead Farm Sale of 122 Head of Registered Holsteins New Design Rd., 1½ mis SE of Frederick, in Frederick Co., MD From I-70 take Exit 54 (MD 355-Market St.), at Truck Stop George Wm Smith, III, Owner Remsburg Sale Service

SAT. NOV. 29 - 11AM Horse Sale Keister's Middleburg Auction, along Rt 522, Middleburg, PA

SAT NOV 29 - 11AM Antiques, Collectibles, Farm Eq. for Wilbert Layton Pitman Landing Rd. (Runs S off of Rt 130), Penns Grove, NJ Al Force, Auct

SAT NOV 29 - 11AM Bob's Cycle Shop Auction of Horse-Related Items, Lumber, Shop Tools Off Rt 220 on Elmira St., Sayre, PA. Robert Chamberlain, Owner. Ken & Tim Spencer, Aucts Spencer's Auct. Serv

PUBLIC AUCTION

OF
FARM EQUIPMENT
SATURDAY, DEC. 13, 1986
at 11:00 A.M.

Located between Fleetwood and Lyons, Berks Co., Pa. From Rt. 662 in Fleetwood take the Fleetwood Lyons Rd., east approx. 2½ miles. Follow signs to sale.

TRACTORS

Int. 186 Hydro w/turbo, 135 HP, 1700 hrs., 18.4x38 radial tires, cab, a/c, heater, AM/FM; Int 666 Hydro diesel, wide front end, 300 hrs on rebuilt eng.; Int 574 diesel, 2300 hrs, new tires; Farmall 400, gas, new tires; Int 3200 Series A skid loader; tire chains 18.4x38 & 15.5x38; Front tractor weights 22; rear wheel weights, 10; Snap on dual wheels 18.4x38; **PLANTERS & SEEDERS:** Int. 400 Cyclo 6 row planter; MF #33 Grain drill w/fert. & grass seeder box; Lely fert. spreader; 10' Brillion grass seeder; 10' Brillion packer; Weaverline #430 Hydostatic S.S. silage cart, 175 hrs., like new; **TRUCKS:** '72 Chev. 50 Series, 350 eng., 18' midwest bed w/twin cyl. 12 ton harsh hoist; '79 Chev. ¾ ton pickup, auto., 350 eng., gas, 30,000 miles on new eng.; 7x28 Gooseneck Horse & Livestock trailer, new floor, v.g. cond., Circle H; **TILLAGE EQUIP.:** Int. 710 5 bottom 16" plow w/auto. reset; 13' 3pt. Int. chisel plow; 16' F90B Athens Rhino folding flex disk; 12' J.D. Cutlimulcher, new teeth; **HAY EQUIPMENT:** 1495 N.H. Haybine, Ford gas eng.; 320 N.H. Baler w/thrower; 256 N.H. Rake; 55 N.H. Rake; Pequea 8' Hay tedder; 4 steel rack hay wagons 8'x18', 8 ton running gears, 10.00x15 tires, telescoping tongues, side openings, front end gate, tailgate opening; Wooden rack wagon 7'x18'; 2 wooden rack wagons 7'x16'; 36' Farmec bale and corn elevator; 20' bale elevator, Cardinal; **FORAGE EQUIPMENT:** 1880 N.H. Self-prop. chopper, hydrostatic drive, 700 hrs., cab, new knives, 3150 caterpillar V-8 diesel eng., v.g. cond; N.H. 890 forage harvester; N.H. 890A auger base unit; 890 7' wide hay pickup head; 3 row corn head, low profile adj. from narrow to wide, row adj., heads fit 1880 & 890 chopper 1890 & 1895; 3 Badger forage wagons #1416 3 beaters, metal roofs, tandem axles, 10.00x15 tires; 2 Int. #56 Silage blowers; **OTHER EQUIPMENT:** 1666 Martin Scavenger Manure Spreader; 570 Int Manure Spreader w/hyd gate, new Gratz floor chain; 16' Alum. Grain Conveyor; Veil rock picker; V Blade snow plow; 25 KW Generator pto; Int. 3 pt Box scraper, Grove 3 pt back blade w/tilt & swivel adj., 2 Wheel trailer type earth mover; Gandy silage additive applicator; Dump trailer; pto operated dump, 200 bushel favorite gravity bin wagon w/8 ton running gear, 10.00x15 tires & telescoping tongue, Int 100 Balance mower, 10' Grain auge on wheels; Twin cylinder hyd operated hoof trimming table; 2 grain aerators, Oxygen acetylene torch setup; Mig welder, systematic; 250 amp Forney arc welder; Port fuel tank for pickup body; Kemflo hay applicator; Hyd. cylinders; Calcium pump tire changing equip.; Bead Breaker; Tractor tool boxes; Some small items

NOTE: All equipment in good condition & repair; stored inside when not in use. Not many small items; Equipment will be sold at 11:00 A.M. Sale will be held indoors in the event of inclement weather. No out of state checks.

Terms By:
JOE and JOANNE RUTH
(215) 944-7571

HORNING FARM AGENCY, INC
Alvin Horning, #AU-000433-L
Main St., Morgantown, Pa. 19543
215-286-5183

GOOD'S AUCTION

111 North Maple Ave.
Leola, PA. 17540
Hay, Straw & Grain Sales
Every Wed. At 12 o'clock noon
Auction House
#000014-L

PUBLIC SALE

of
2 Apartment Dwelling
Single Dwelling - Antiques
Household Goods & Coins
SAT., DECEMBER 6, 1986
Auction Time: 9:00 A.M.
Real Estate: 2:00 P.M.
Coins: 3:00 P.M.

215 Lincoln Ave., Ephrata

Tract No. 1- 2½-STORY ALUMINUM SIDED DWELLING, 2-CAR FRAME & BLOCK GARAGE.

Tract No. 2- 211 Lincoln Ave., Ephrata, Pa. 2-APARTMENT BUILDING.
3-CAR FRAME & BLOCK GARAGE.
Off-Street Parking
Excellent Investment Property

Open House Sat., Nov. 29 1-3 P.M. or Call 733-3314 or 859-1582.

ANTIQUE CORNER CUPBOARD

4-Leg Walnut Table; 2 Grained Blanket Chests; Mahogany Slant Top Desk; Maple Dinette Set; Depression Bedroom Suite; Antique Highchair; Oak Dressers; Maple Dining Room Suite; Boston Rocker; Oak Wardrobe; Maple Bedroom Suite; GE Upright Freezer; Whirlpool Automatic Washer; 25" GE Color TV (Console); 16 Cu. Ft. Frigidaire Refrigerator; 40" Frigidaire Electric Stove; Washstand; Ladder-Back Chair; Hoover Upright Sweeper; Singer Sewing Machine (Oak); Oak Table; Trunk; Desk; Sofa Bed; GINGERBREAD CALENDAR MANTEL CLOCK; Decorated Child's Chairs; Victorian Side Chair.

BLUE WILLOW- FLOW BLUE- FURY VILLAS- Service for 12 & extra pieces; Leeds Platter; Adams Cups & Saucers; Child's Plate; Lustre Creamers; German Creamers & Bowls; Carara Plate; Palestine Plate; Majolica Plates - Creamers & Pitcher; Cleopatra Cup & Saucers & Plates; Mustache Mug; Acropolis Platter; Halls Dishes; Pressed & Patterned Glass- Asiatic Scenery; Fostoria Punch Bowl, Plates, Cups & Saucers; Sherbets; Pitcher; Cup & Saucers; STERLING SILVERWARE; Ironstone; Teapot & Tureens; Plates; Cranberry Pitcher; Lead Crystal; Jardinieres; End of Day Vase; Fiesta Bowls, Plates, Platters, Cup & Saucers; Stiegel Type Wine; Weller Pottery; Bracket Light; Opalescent Water Set; Hobnail Buffet Set; Wedgwood; Earthen Bowls.

China Clock; Butter Print; Kerosene Lights; Iron Bank; Wooden Slide Box; Tin Boxes; Crocks; Stoneware Jar; Costumes; Decorated Coffeepot; Butcher Ladles, Forks & Dippers; Flatirons; Agate Spittoon; Baskets; Post Cards.

LINENS: Shawls; Blue Check Spreads; Fancy Work; Antique Quilts.

Pocket Watch; Elgin Railroad Watch; Costume Jewelry; Stainless Steel Cookware; Iron Frypans; Grinder; Rolling Pin; Bolens Mower (Like New).

COINS: Silver Dollars 1886, (6) 1922, 1923, (4) 1924; (4) Silver Halves, Silver Quarters & Dimes; V-Nickels; Large Silver Certificate; Foreign Coins; 1787 Spanish Coin.

Terms By
ALVERTA M. LAUSCH

T Glenn Horst, Auct
859-1331 - AU000438L
Timothy G. Horst, Auct.
738-1245 - AU001767L
J. Marlin Shreiner, Atty.

No Out-of-State Checks

PUBLIC SALE

Valuable 67 Acre Farm In Excellent Condition
SAT., DECEMBER 6, 1986
11 A.M.

R.D. 6, Rush Township, Box 161, Danville, PA. From Sunbury Community Hospital toward Syndertown, turn Left at Riverside sign Legislative Route 49074 to first stop sign, turn Right to Box 322, turn Left to first gravel road, turn Right to Freedom Acres Box 161.

Farm

67 Acres with 55 Acres under Cultivation 40 Foot by 80 Foot Bank Barn 40 Foot by 60 Foot Straw Shed 30 Foot by 100 Foot Steel Building, Wagon Shed Corn Crib, Work Shop Smoke House and Other Out Buildings

Modern House in Excellent Condition 1st Floor 5 Rooms with Modern Kitchen, Full Bath 2nd Floor 4 Bedrooms, Gas Baseboard Heat, All Copper Tubing, Cemented Basement, 220V Electrical Service Combination Storm Doors and Storm Windows Good Wells Private Driveway

Reason for Selling, Owner Retiring. 10% Down, Balance on Delivery of Deed. For Inspection Contact Auctioneer Anytime

Owner,
RICHARD H. & KATHRYN BASTRESS
Phone 717-275-2330

Cam Shaffer and Son, Auctioneers
213 Fairmont Ave., Sunbury, PA
717-286-6825
Auctioneer License Numbers:
AU-000827-L, AU-001336-L

Owners and Auctioneers not responsible for any accidents

PUBLIC AUCTION

SATURDAY, DEC. 6 @ 10:00 A.M.

Consignment Auction Of New & Used Farm Tractors & Machinery To Be Held In Our Yard On The Corners Of Rt. 38 & 38B Newark Valley, NY (19 Miles West Of Binghamton, NY; 6 Miles North Of Owego, NY)

TRACTORS

IHC 1066; IHC 966 Cab; IHC 674 Cab; IHC 504; Several Others; Case 580 TLB; Case DC, 730; Belarus 562 Cab; Belarus 820, 520; Ford 960; IHC 686; AC 7030; JD 4010; JD 3020; MF 135; AC B Belly Mower; Bobcat; Davis Trencher w/Backhoe; Ford 8N's & 9N's; JD H; Yale Forklift.

PARTS TRACTORS

MF 2135; JD H; MF 65; Ford 6000, 600 & 3000; Ferg. T030.

MACHINERY

NI 323 Corn Picker, Long 3 Pt. Backhoe, NH 256 Rake, NH 461 Mower, (2) IHC Spreaders, IHC, JD Plows, Oliver Drill, JD Field Cultivator, Snow Blade for Ford, Hesston PT7 Haybine, Gehl Grinder Mixer, IHC Chopper, Hay & Forage Tools, NI Ground Drive Spreader, Dual Wheels, MF 2X Plow, Ford Flail Mower, Elevator, NH 770 Pickup Head, Transport Offset Disk, Wagons, 12' Flat Dump Body, Plus Large Selection New 3 Pt. Equipment, Trailers, Etc.

Remaining Stock of Discontinued Surge Dealer. Steam Jenny, Hardware Items, Display Racks, 2 used pipelines (one glass, one 2" SS), Surge milking pails, two 100 lb. drum of PFITE, three cases Result udder wash.

Much More Arriving-
Your Consignments Welcome
Loading Dock-Boom Tractor-Trucking
Free Drawing International W-4 Tractor
Yard Opens Monday For Browsing.
Items Subject To Change
Open For Business 6 Days A Week

Sale By:
Auction
GOODRICH
AUCTION SERVICE INC.
Rte. 38 & 38B,
Newark Valley, New York 13811
607-642-8688

Auctioneers

Jim Adriance	Ed Goodrich Jr.	Hunter McCabe
Montrose PA	Newark Valley NY	Kemptville Ont

Auction Held Regardless Of Weather
Items Subject To Change

WILCOX SAW MILL
AUCTION
WEDNESDAY, DEC. 10, 1986
11:00 A.M.

Complete saw mill located 5 miles south of Canton on Rt. 414, off rt. 220, at Monroeton, Pa.

Sale by order of secured party under the provisions of the Uniform Commercial Code of Pa., in the matter of Lloyd D. Wilcox. Trading as Wilcox Lumber Co.

Frick 00 saw mill w/convertor and blower- 40 HP motor, Cornell pallet sawing machine w/500-B resaw, cut-off saw, unscrambler, & infeed eck; Case 310 crawler w/bucket & tine lift, JD 350 dozer, Int TD-9 dozer, GMC army truck w/loader, GMC duece ½ army truck w/bar lock winch, 1974 Dodge F-100 FWD, JD Model B tractor, 2 Brockways- 1 1969 318D 15 speed, 40' Trailmobile flat bed, alum. 24' dump trailer, 40' highway van.

AC fork lift 600 Series-D, Clark fork lift- bottle gas, 24" planer w/40 HP motor, 5 HP swing cut off saw, 20 HP merry-go-round band saw, 5 HP double face bevel machine, double edger, 1R 5 HP air compressor, 5 HP band saw, 4 side molder/planer, siding and shingle machines, Cat diesel 313 engine, Cat diesel 60 engine, Cat-D 318 generator, double and trimmers, gang saw, transfer table, conveyor table, air compressor, Holz-Her roll feed attachment, Cat 600, Foley saw sharpener, hog mill, 5 HP motor, 5 gas power saws, 4 Bostitch nail guns, 2 Duo-Fast nail guns, 2 shoe nailers, 3 Paslode staple & nail guns, Flail chopper, oil pump, qty. of small hand tools.

TERMS: Cash, Cashier Check or Irrevocable Bank Letter of Credit to Jerry Burke Auctions.
INSPECTION: Mon. & Tues., Dec. 8 & 9 from 12 Noon to 3:00 P.M.

Sale ordered by:
SMALL BUSINESS ADMINISTRATION

Auctioneer:
Jerry Burke AU-116
717-833-5913

Public Auction Register

AUCTION
SATURDAY, DEC. 6, 1986
BEGINNING AT 10 A.M.
Parking Lot of Coffee Cup Restaurant on Route 6 just West of Coudersport, PA.
CONSTRUCTION EQUIPMENT-TOOLS- SOME HOUSEHOLD ITEMS

EQUIPMENT & TOOLS: 1986 Cubota L 225 tractor w/backhoe & loader, 1968 IH 175 track loader, 1973 6 MC Dump single axel, JD 350 dozer, 1967 IH 18 yd. packer w/dumpster, fork lift, 1976 Chevy 4 wheel drive pickup w/plow, 1958 Mack tandem cab & chassis, homemade 3 axel lowboy trailer, 16' steel flat bed, 7' sickle bar, 5' brush hog mower, grain drill (11 hole on wood ex. cond.), tool box for pickup, Ropes, Chains, binders, Cables, come-along, barrel pumps, barrels, tires & rims (truck & car), trouble light, ladders (step & ext.), ladder jack, root jacks, barn stanchions, new sheet rock & 2x4x8', metal steps, fire escape pieces, quantity used pipe (all sizes), bath room fixtures, tarps, chain saws, sno-fence & posts, barn fans, elec. motors, 2 sets acetelyn torches & carts, vises, 150 gal. fuel tank, air impacts, 3 oak banisters, 12' long, tin ceiling 25'x20'.
HOUSEHOLD: Square Claw foot oak kitchen table, oak buffet, oak dining room table barrel bottom, elec. range, China Cabinet, refrigerator, freezer, rocking chairs, gas cook stove, comb. wood-gas stove, gas hot plate, cast iron fry pans, hundreds of new paint brushes & rollers, pastry brushes, oak file handles, tarps, snow shovels, several pr. of kids boots (new).

Come early and stay late.
MANY ITEMS TOO NUMEROUS TO MENTION
Don't Miss This Sale
TERMS: CASH OR GOOD CHECK. ID Required. LUNCH. Auctioneer: Si Pepperman, AU-000707-L.
Not responsible for accidents on premises. If you are interested in holding an Auction, call: 814-698-2430

SAT NOV 29 11AM Rainbow Farms Dispersal of 67 Head Hi Grade Holstein Cattle, Farm Mach, Produce Located 1 mi W of Candor on Rt 96, Tioga Co Eric & Teresa Halstead, Owners Howard W Visscher, Auct

SAT NOV 29 - 11 30AM Farm Mach For Vargo Bros, Phillipsburg, NJ On Rt 22, off of Rt 78 from Still Valley Circle (1 mi S of Larry Holmes Commodore Inn). 3 mls E of Easton, PA Col Fred R Daniel Aucts, Inc.

SAT. NOV. 29 - 12 Noon Real Estate Located W of Frederick, MD, & E of Hagerstown, MD, & just W of Middletown, MD, on Rt 40 alt, S- 5 mls on Marker Rd Mr & Mrs H Zecher. Robert C Mullendore, Auct

SUN. NOV 30 - 12 Noon Real Estate on 25 acres Germania, Potter Co, PA For. World Wide Investments. Darvin J Rodgers, Jr, & Rodney E Frey, Aucts

AUCTIONS

DECEMBER 5th- FARM EQUIPMENT AUCTION, Formerly Paul T Heslep Farm, Fairfield, Va (between Lexington and Staunton) Selling: J D. 4030 Tractor, Hesston 780DT Tractor, Hesston L340 Front End Loader, M.F 285 Tractor, Oliver 88 Row-Crop Tractor, A C WD45 Tractor, Hesston 1091 Haybine, Hesston Forage Chopper, Oliver Disc, 2 Kasten forage wagons, Gehl Silage Wagon, A C Silage wagon, N H 55 Hay Rake, J D 24T Baler, etc

DECEMBER 13th- COMPLETE DAIRY DISPERSAL, Cecil Mason, Ferrum, VA (near Rocky Mount) Cattle Sell First! 85 Holsteins - 14 Registered, Rolling DHI Average 18,800m 3.5% 666f, Average Age 43 Months, 19 First Calf Heifers Projected ME 20,486m 711f, 100% Select Sires Breeding, 40 Heifers (13 Bred), 100% Sire Identified and Vaccinated. VA MILK BASE 55,264 LBS., Dairy Equipment Including Pipeline and 1000 Gal. Milk Tank, Farm Equipment Including 3 JD Tractors, Grinder-Mixer, Baler w/thrower, No-Til Corn Planter, Mower-Conditioner, Offset Disc, Roller Harrow, Manure Spreader, Chisel Plow, Hay Rake, Subsoiler, Silo Unloader, feed bins, augers, wagons, elevators and more items of equipment

804-644-LAND
OWNBY AUCTION & REALTY CO. INC.
BROOK ROAD RICHMOND VIRGINIA

DECEMBER

MON DEC 1 - 9 30AM Antiques, Collectibles, Vintage Clothing, Costume Jewelry, Art Deco Items, Toys & Quilts Denver Fire Hall, 425 Locust St., Denver, Lanc Co., PA By: Mr. & Mrs John J Riley T Glenn & Timothy G Horst, Aucts

WED. & FRI. DEC 3 & 4 - 10AM Building Supplies Millhurst Mills, Freehold, NJ 3 mls. W. of Freehold Cir, 1 block off Rt 33 S Side Peter Costanzo Auctioneers

THURS DEC 4 - 10AM Pequea Fishing Tackle, Inc., Auction of Fishing Tackle, Eq. 19 Miller Street, Strasburg, PA. J Omar Landis Auction Service Jay M Witman

THURS DEC 4 - 5 30PM Butchering Eq., Tools & Store Fixtures. 2314 W Market St., York, PA Mr & Mrs Ronald Smith, Smith's Quality Meats Sechrist's Aucts Sechrist Sales Co

FRI DEC 5 - Farm Eq Formerly Paul T Heslep Farm, Fairfield, VA Between Lexington and Staunton Ownby Auct & Realty Co, Inc.

SAT DEC 6 - 9AM HH, Antiques, Cars, Tools, Coins Schoeneck Fire Hall along the Schoeneck to Cacolico Rd, from Denver take Steinmetz Rd to sale site By Richard & Betty McGarvey H H Leid Auct Serv

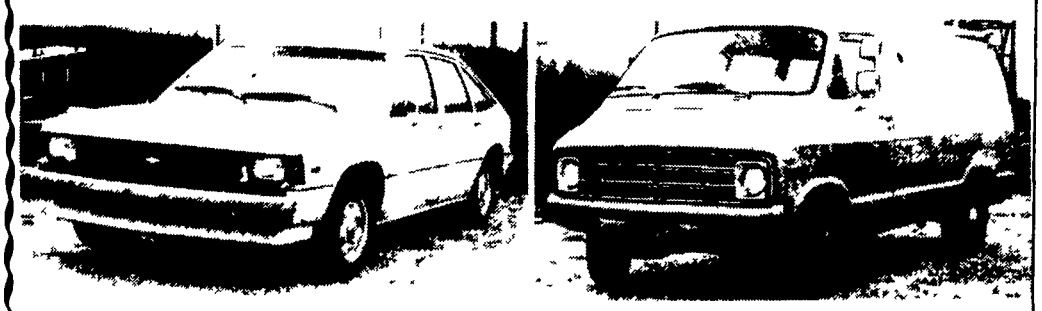
86U025

BELL TELEPHONE OF PA
SATURDAY, DEC. 6 - 9:30 A.M.
CAMP HILL, PA
(Harrisburg Area)
CARS, VANS, PICKUP VAN BODY TRUCKS, CAB & CHASSIS, ATV, & TRAILER

NOTICE: Bell Telephone Co. of PA is selling trucks and light duty vehicles surplus to its present needs. Everything in this sale belongs to Bell Telephone and will sell to the highest bidder regardless of price.

LOCATION: The Sale will be held at the Bell Telephone Garage on Appleton Street in Camp Hill, PA.

CARS
(8) 1979 1982 DODGE Omni 4 Dr Sedans powered by 4 cyl gas engines and 4 spd transmissions 1980 FORD Pinto 2 Dr Panel Station Wagon powered by 4 cyl gas engine and 4 spd transmission 1979 CHEVROLET Chevette 4 Dr Sedan powered by 4 cyl gas engine and 4 spd transmission (3) 1980 1981 CHEVROLET Citation 4 Dr Sedans powered by 4 cyl gas engines and (1) automatic and (2) 4 spd transmissions 1981 FORD Fairmont 4 Dr Station Wagon powered by 4 cyl gas engine and 4 spd transmission



VANS & PICKUP
1978 DODGE Model B100 Window Van powered by V8 gas engine and automatic transmission (2) 1977 Chevrolet C30 Step Vans powered by 8 cyl gas engine & auto trans equipped w/Kohler gas powered underground splicing units 1980 FORD Model F100 Display Van powered by 6 cyl gas engine and automatic transmission (Missing Radiator and Hood) 1980 FORD Model F100 Pickup Truck powered by 6 cyl gas engine and automatic transmission

VAN BODY TRUCKS
1985 FORD Model LN8000 Single Axle Van Body Truck powered by Cat diesel engine and 5 spd transmission with 2 spd rear equipped with 20 body with rear and side doors 1984 FORD Model F7000 Single Axle Van Body Truck powered by Detroit 8 2 diesel engine (Bad Heads) and automatic transmission equipped with 16 body and rear doors (2) 1978 FORD C 8000 single axle van body trucks powered by Cat 3208 & auto trans equipped w 20 alum body (one w no trans or engine) 1979 FORD C 8000 single axle van body trucks powered by Cat 3208 & auto trans equipped with 20 alum body (bad engine)

CAB & CHASSIS & MISC.
1979 FORD Model F600 Single Axle Cab and Chassis powered by V8 gas engine and 4 spd transmission 1977 FORD Model F350 Single Axle Cab and Chassis powered by 6 cyl gas engine and 4 spd transmission equipped with dual wheels 1978 FORD Model F700 Single Axle Cab and Chassis powered by V8 engine and 5 spd transmission with 2 spd rear ATV powered by Onan 2 cyl gas engine MGS Single Axle Utility Trailer (For ATV Above)

Plus 100 Pieces of Misc Office Furniture including desks, tables, chairs & file cabinets

TERMS COMPLETE PAYMENT SALE DAY IN CASH OR GUARANTEED FUNDS ONLY WITH $200 CASH REQUIRED AFTER FIRST ITEM PURCHASED AND $100 CASH REQUIRED AFTER EACH ITEM PURCHASED THEREAFTER

INSPECTION The vehicles may be inspected approximately one week prior to the sale from 8 00 a m 5 00 p m

REMOVAL After complete payment, purchasers may remove their items during the sale (if the removal activity does not disrupt the sale) or after the sale 4 00 p m or Monday and Tuesday, December 8 and 9 from 8 00 a m -5 00 p m

SALE SITE PHONE (717) 737 5194

PLEASE NOTE There will be additional vehicles similar to those listed added to the sale Please contact the auction company the week of the sale for additions (717) 737-5194

For More Information or Descriptive Brochure, Contact:

AU-000958-L

VILSMEIER AUCTION CO., INC.
ROUTE 309, MONTGOMERYVILLE, PA 18936
215-699-5833
TWX 510 661 0006

Public Auction Register

Closing Date Monday 5 00 P M
of each week's publication

SAT. DEC 6 - 9AM 2 Apt Dwelling, Single Dwelling, Antiques, HH, Coins. 215 Lincoln Ave., Ephrata, PA By: Alverta M Lausch T Glenn & Timothy G Horst, Aucts

SAT DEC 6 - 9 30AM Construction Equip., Crawler Ldr's, Dump Trucks, Trailers For the Estate of Charles W Lennek, Jr Baptistown, N J Located on Horseshoe Bend Rd opposite the Kingwood Twp Municipal Bldg off Fairview Rd, off Rt 519 2½ mi south of Rt. 12 at Baptistown, N.J 10 mi W of Flemington, N J 5 mi E of Frenchtown, N J and PA line Conducted by Col Fred R Daniel, Auct, Inc

SAT DEC 6 9 30AM Bell Telephone of PA, Cars, Vans, Pickup, Van Body Trucks, Cab & Chassis, ATV, & Trailer Located Bell Telephone Garage on Appleton St, Camp Hill, PA Vilsmeier Auct Co, Inc

SAT DEC 6 - 10AM Consignment Auction of New & Used Farm Tractors & Machinery to be held in our yard on the corners of Rt. 38 & 38B, Newark Valley, NY Goodrich Auction Service, Inc.

SAT. DEC. 6 - 10AM New Building Supplies, 1000s of different items Hdw, Plumbing, Electrical, Building, HH, 2 Vehicles Approx. 4 mls S of Quarryville & 4 mls. N of Oxford on Rt 472 By Surplus Barn, Mr Ed Weaver, Owner Sale conducted by. Hunter's Sale Barn, Inc., Norman Hunter, Auct. Manager, Parkes T Williams

SAT. DEC. 6 - 11AM Meadow Lane Farm Sale of 100 Reg. Hol. cows. Near Ridgely, Caroline Co, MD From Rt. 50 take Rt. 404 E to Rt 312, turn N. onto Rt. 312, go through Ridgely, take first left past the school, go 75 yds. and turn right on Ninetown Rd Farm is 1 mi. on left. Charles T Dean & Family Owners. Remsburg Sale Service

SAT DEC 6 11AM Valuable 67 Acre Farm RD6, Rush Twp., Danville, PA. Owners, Richard H & Kathryn Bastress. Cam Shaffer & Son, Aucts

SAT DEC 6 - 11AM Bucky Lane Vineyard Eq Auction, Penn Yan, Yates Co, NY Rt 54-A of Kinneys Corners between Penn Yan and Branchport Bucky Lane, Owner Pirrung Aucts, Inc

SAT. DEC 6 - 1PM Polled Hereford Calf Sale at Falklands Farm on U S Hwy. 30, 2 mls W. of Schellsburg, PA or 10 mls W. of Bedford, PA Paul Slayton, Manager.

FARM MACHINERY & HOUSEHOLD FURNISHINGS

PUBLIC AUCTION

FRIDAY, DEC. 12, 1986

10:30 A.M.

Location: From West Chester follow Rt. 52 South 2 miles to Birmingham Rd. Turn North at Strode's Mill into Birmingham Rd. to farm ½ mile on left. 302 Birmingham Rd., East Bradford Township, Chester Co., Pa.

FARM MACHINERY

Int. model 240 fast hitch tractor (gas); Int. 2 btm. plow; (2) Int. fast hitch mowers; 3 pt. or fast hitch back blade; Int. model 110 manure spreader; Int. 2 row pull type corn planter; Int. C post hole digger; (2) Int. steel wheel rakes; Fast hitch weeder; (2) Int. disc-harrow (8'); Int. 300 cultivator; NH Super 66 PTO baler; Shop Tools; Shop Grinder; Milk Cans; 3 bicycles; antique water ram; 3 saddles; Barn tools; 3 wheelbarrows; 2 mows of hay.

HOUSEHOLD FURNISHINGS

Oval library table w/claw feet; 3 trunks; book shelves; Drop leaf table; magazine racks; books; 30 old pictures; gas stove; freezer; refrigerator; antique hanging cupboard; steel bed w/brass caps; additional misc. lots.

Terms: CASH or Approved check
Inspection Day Of Sale

Auction by order of:
DALE H. TETER
215-696-0167

WHITFORD SALES COMPANY
L ROBERT FRAME, SR & SONS, AUCTIONEERS
AU-000292-L
Eastern Pennsylvania s **FOREMOST** Auction Company
Box 100
Uwchland, PA 19480
215-458-5060

Pequea Fishing Tackle Inc.

PUBLIC AUCTION OF

FISHING TACKLE, EQUIPMENT

THURSDAY, DECEMBER 4, 1986

Starting At 10:00 A.M.

Located At: 19 Miller Street, Strasburg, Pa.

Automatic Machine Wrapped Hook Snellers w/Racks; Respooler Machine; Tensile Strength Tester; Line Braiding Machine; **SEAM WELDER**; Leather Kick Presses & Leather; **SPRAY BOOTH W/HEAT DRYING TUNNEL W/EXHAUST FAN HAVING SPRAY & GAS GUNS; KICK PRESSES; KNOWLTON & BEACH BOX CORNER CUTTER; BOX CORNER STAYING MACHINE**; Typesett Machine; **BELT DRIVEN CARDBOARD BOX SLITOR**; Misc. Hand Carts; Overhead Shop Lights; Fishing Line; Fishing Lure Parts; **ADVANCE PAPER CUTTER; LARGE AMOUNT OF STAINLESS STEEL WIRE**; Table Mounted Addressograph Machine; Worktable w/Vise; **CASE OF FISHERMAN PRO FORM HAIR & SKIN CONDITIONER**; Manual Stenciling Machine; Wooden Worktables; Manual Staplers; Cases Of Plastic Hook Boxes; **ROLLS OF BRASS WIRE**; Bench Vise; Lots Of Steel Dies; Large Amount Of Cardboard; **SEVERAL PILES OF CORRIGATED PACKAGING MATERIAL, ADVERTISING CARDBOARD**; Cases Of Plastic Spool Cabinets & Spools; Fishair & Bucktail Lure Material; Lots Of Motors; **SCRAP IRON & STEEL**; Water Fountain; Coke Clock; Coca Cola Machine; Bolts; Wooden Boxes; Wooden Desk & Cabinets; Adding Machines & Calculators; **THOMAS REGISTER OF AMERICAN MANUFACTURERS MANUALS** Wooden File Cabinets; Misc. Stools & Chairs; Wooden Clothes Tree; **(5) METAL OFFICE DOUBLE PEDESTAL DESKS**; Wooden Store Counter Cabinet; Lg. Heavy Wooden Library Table; Painted Oak Double Pedestal Desk; **GLASS CASED COUNTER TOP BALANCE SCALES**; Cases Of Styrofoam; Many Other Items.

Terms: Cash Or Approved Check

Auction For:
PEQUEA FISHING TACKLE INC.
PAT R. MORAN
19 Miller Street, Strasburg, Pa.
717-687-7624

Auction Conducted By The:
J Omar Landis Auction Service
Jay M. Witman AU001127-L
Apple & Roberts Streets, Box 501
Ephrata, Pa. 17522
(717) 627-0789 or 665-5735

"Our Services Are Often Copied, But Never Duplicated"

PUBLIC AUCTION

Real Estate- 10 Acre Farmette w/Ranch Style House
Household Goods- Tools- Farm Equip. Trucks

SAT., DECEMBER 27, 1986

9:30 A.M.

LOCATED: York Co., PA turn South off Rt. 30 at Wrightsville Exit, follow Cool Creek Road T774 to East Prospect, continue straight on to Rt. 124 into Craley, turn Right on Rt. 624 go approximately 1 mile to edge of Martinsville, turn Left onto Hakehollow Road. Follow to sale. Watch for Signs from Craley. From Red Lion follow Rt. 624 to Martinsville and turn Right at Hakehollow Road.

12:30 REAL ESTATE 12:30

Approximately 10 Acres in Lower Windsor Twp., York County, PA, improved w/a Frame Ranch Style House having large Kitchen, Dining Room, Living Room, Unfinished Family Room w/Stone Fireplace, and Full Bath on First Floor, 3 Bedrooms and Bath on Second Floor. Large Basement w/2 Car Garage, Oil Hot Water Furnace, Wall to Wall Carpet. Kidney Shaped In-Ground Swimming Pool w/Roman Steps, Block Garage 20X24, Pole Barn 40X60 used previously for feeding cattle and equipment storage 7 Acres Fenced - 3 Acres for Farming. Road Frontage on Hakehollow Road. Electric and Water in all Buildings. Spring Water and Well Water.

TERMS: 10% Down Sale Day, Balance in 60 Days - Or possession can begin immediately with Full Settlement.

Open for Inspection Sunday, December 7 & 14 - 1 P.M. to 4 P.M. or by Appointment by phoning 244-0362 before 8 A.M.

Household Goods

Queen Size Bed, Twin Beds, Single Bed, Edgewood Bedroom Suit (Dresser, Chest of Drawers, Night Stand), Lane Cedar Chest, Oak Stand w/Claw Feet, Living Room Suit, Coffee Table, Stereo and Speakers, End Stand, Grandmother's Clock (new), Zenith Color TV, Drop Leaf Table, Wooden Chairs, Bar Chairs and Stools, 4 Hanging Lights w/Prisms, Sectional Sofa, Breakfast Set, Dresser, Kitchen Cabinet, Night Stand, End Table, Buffet w/Hutch, Table and 4 Chairs, Roll-top Desk and Chair, Display Case, Large Sectional Sofa (6 Pieces), Slant-top Desk, 15 Toy Caterpillar Equipment Items, Set of Blue Willow, Silverware, What Nots, Flatware, Gibson 20 Cu. Ft. Freezer, Frigidaire 15 Cu. Ft. Freezer, Maytag Washer and Dryer, Wood Stove w/Coal and Wood Grate.

MOST OF THIS FURNITURE IS IN LIKE NEW CONDITION AND DARK WOOD FINISH.

Farm Equipment- Trucks- Tools

1968 Chev. 50 Series w/18 Ft. Cattle Body, 2 Speed Rear, 21,000 GVW.
1973 Chev. Flat Bed Dump, 17,000 GVW.

1450 Cub Cadet Hydrastatic w/44" Mower, Snapper Rotary Mower, Hahn Rotary Mower, Rototiller, Stihl Weedeater, Stihl L-15 Chain Saw, Homelite Mist Sprayer, 16 Speed Floor Model Drill Press, Bench Grinder, Radial Cut-off Grinder, International 95 Electric Riding Mower, Planter Jr. Seeder, Work Bench, Hydraulic Jacks, Wards Portable Air Compressor, Home Printer w/Letters, Miscellaneous Mechanical Tools, Platform Scales, Extension Ladder, International 664 Diesel Tractor w/3 Pt., Power Steering, J.D. 3X14 Plow - rebuilt, International Off-set Transport Disk, 3 Pt. Cultivator, 3 Pt. Tiller, 3 Pt. J.D. Tool Bar, Myers 3 Pt. Sprayer, J.D F.B.B. Drill (needs repairs), Cattle Bench Feeder, Farm Gates, Troughs, Fence Post and Fencing, Forks, Shovels, Hose, and Many Items Not Mentioned

TERMS: CASH OR GOOD CHECK
FULL SETTLEMENT SALE DAY

Sale Conducted For:
CLAIR REXROTH
NANCY L. REXROTH
ATTORNEY: Eveler & Eveler

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
Lic. #761

PUBLIC AUCTION

AT RUDNICK'S SALES, ROUTE 213, GALENA, MD.

SATURDAY, DEC. 13, 1986

AT 10:00 A.M.

Local Estates And From The Inn At Mitchell House And Others To Include: 2 China Closets With Glass Doors And Mirrored Backs, Victorian Rocker And Side Chairs, Victorian High Chair With Cane Seat, Victorian High Chair With Arrow Back, Work-Serving Table, Pine Flour Bin 2 Compartments, Marble Top Brass Stand, Eastlake Slant Front Desk With 4 Drawers & Pidgeon Holed, Lincoln Type Rocker, 3 Section Bookcase, Eastlake Rocker, Piano Stool With Glass Ball Feet, Gov. Winthrop Type Slant Desk, Pine Dry Sink, Victorian Plant Stand, Oak Pedistal, Deacon's Bench, Display Rack, Basset Hound Dog Statuary (Life Size), Wood Grape Seeder, Lenox Dishes, German Dinner Plates, Belleek Cups & Saucers, Haviland China, Cut Glass, Royal Bayreuth, Satin Glass, Barber Bottles, Oyster Plates, Fiesta Ware, Cups And Saucers (Rose Medallion), Oil Lamps, Blue Willow, Jade Tree Lamp, Staffordshire, Sterling Candleabra, German Steins, Hummel Angel Candleholders And Figureens, Decantors, Japanese Demitasse Set, Celedon Jardiniere, Pitcher and Bowl Set, Antique Open Salts, Decoys, Patch Quilts, Wrought Iron, Cannon Ball Topped Andirons, Plus A Large Selection Of Oriental Rugs, Jewelry, Silver Service, Etc., Plus Much More.

16 Ft. Run-A-Bout With 65 HP Evinrude Motor And Trailer.

Our Next Sale Will Be Saturday Jan. 10, 1987

HARRY RUDNICK & SONS, INC.
Sales Manager, Auctioneers,
Real Estate Broker
Galena, Md. 21635
Phone: 301-648-5601

PUBLIC SALE

HOUSEHOLD GOODS, ANTIQUES, CARS, TOOLS & COINS

SAT., DECEMBER 6, 1986

9 A.M.

At the Schoeneck Fire Hall along the Schoeneck to Cocalico Road, from Denver take Steinmetz Road to the sale.

Cars

1978 OLDS CUTLASS, 2 door automatic steering and power brakes, 64000 mileage, good cond.; 1965 FORD FALCON FUTURIA 2 door new tires and upholstery, nice.

Household Goods

2 piece upholstered living room suite, queen size sleeper sofa; couch, ETERNA 64 key-piano good cond.; gun cabinet; desk; refrigerator; upright freezer; bear cat scanner; filing cabinets; LARGE HAND CARVED HUNTING MOTIF BLACK FOREST CUCKOO CLOCK; wall clock; dinner bell; 59 piece fostoria candle wick pattern crystal bell collection; GOEBEL figurines; mothers day plates; 1967-1984 Xmas plates; delft cow creamer; german music steins; musical-pinch, lanterns shape, fish, violin and other bottles; 8 piece gold rim ceramic toilet set; shadow box figurines; hand carved animals; iron frog door stop; oil light hanging lamp; glass basket; candle mold; carnival glass items; cut and pressed glass; vasoline goblet; shell water set; indian silver men rings; old linens; crocks; jugs.

Tools

Self propelled mower with bagger; rubber tire wheel barrow; 12 volt battery charger; step ladder; elec. bench grinder; antique wood planes; log chains; micrometers; digging iron; anderson screen; patio furniture; red wood planters; and lot of other hand and garden tools.

Coins

1911 2½ dollar gold piece; 46 peace and liberty silver dollars; from 1878 to 1924, 20th-century type collection; assorted proof sets; mint sets; 1945 and 1946 S AND L halves; other halves; quarters; dimes; nickels; wheat, v d b, steel and other pennies; large cents; indian head cents; and loads of other items not listed

REASON FOR SALE- SOLD HOME

Sale at 9 A.M.- Tools Sold First; Cars at 12:30; Coins last approx. 2:30 P.M.

Ordered by
RICHARD & BETTY MCGARVEY

H.H. LEID AUCTION SERVICE
AU-000535-L
Hen, John and Art
Fry and Sensenig, Clerks

Public Auction Register

FARMERSVILLE AUCTION

NO SALE DECEMBER 2

Next Sale

DECEMBER 9

3:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

Selling for Wm. A. Eibel, Duke St., Lancaster, for Hamilton Bank, Lancaster, PA.

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
(717) 354-5095

Auctioneer: Lester Weaver
AU-982-L

Consignments being accepted for our New Year's Day Antique Sale.

1987 calendars are here.

PUBLIC SALE

OF

FINE-VALUABLE ANTIQUE FURNITURE, DISHES, ETC.

TUESDAY EVENING, DECEMBER 9, 1986

At 5:30 P.M.

Sale of private collection of valuable antiques will be held in The Wellsville Fire Company Social Hall located along Route #74 8 miles South of Dillsburg or 15 miles North of York in York County, PA.

FURNITURE

2 Piece Softwood Corner Cupboard; Softwood Dry Sink; 7-Drawer walnut dresser; Round Oak 5-Leg Table; Walnut Dropleaf Table; Pie Cupboard with glass in doors; Glass Top showcase; Wine Cabinet w/Clawfeet & pallister rope twist legs; Oak hi-chest with mirror; Oak buffet with mirror; Unusual dough cupboard w/top & glass in doors; Set of oak chairs; Victorian Arm Chair; Round mahogany pedastel table; 4-Drawer oak file cabinet; Hi-Back Oak bed; 1930's China Closet.

DISHES, ETC.

Oak case regulator clock; Oak clothes tree; Large copper apple butter kettle; 4-Prong sheaf fork; Oak case mantle clock; Brass National cash register; String of Brass sleigh bells; Oak press back rocker; Oak towel rack; Curve top trunk; Phonograph; TIFFANY TYPE TABLE LAMP, CLAW FOOT w/MULTI-COLOR SHADE; 2 Unusual coasting sleds; Tin youth bathtub; Childs old tin riding horse; 3 Polished fire extinguishers; Blue flowered stone jar; Green Larken gone-w-wind lite; Signed tongue/groove plane; 2 Sets of scales, 1 balance w/heart, 1 with scoop; 2 PIECES NICE SPONGEWEAR INCLUDING BOWL SETS, CUSPIDORS, PITCHER, CHAMBER, ETC.; MOOCHA BOWL, OYSTER PATTERN; Paradise pasteware set; BENNINGTON WARE, BUTTER CROCK, CUSPIDOR, BOWLS; GAUDY WELSH; SPATTER CUP; KING ROSE PATTERN; Many pieces of exceptional Brass, Copper, silver and tinware including: Officers teapot & creamer, car lamp, miners lamps, copper dishpan, dipper, 4-Piece coffee set, brass coffee pots, silver tea set, etc.; Billy Foust Jugs; Carnival including: NORWOOD, Overlay, White, Orange & Dark; Green, Pink & Blue depression in various patterns; 7-Piece water set; Many pieces of china including: Noritake, Nippon, German, Homer Laughman, Miniature lamps, Cheese plate; Ironstone, Tea sets, R.S. Prussia, Tree in meadow, Chocolate set; Pressed & pattern glass including: Dewey water pitcher, Medallion, Zambara pitchers, Baskets, Auto water set, Flint, Balt. Pear, Actress pattern, cake stand; Santa Xmas lites; China santa; Iron & glass banks; Stoneware bowls; Glazed redware cup; Opalescent pieces; Roman Rosette; 1853 ironing board holder w/pin cushion; Wedgewood; Rug beaters; Ice cream dippers; Sad irons; Kerosene lamps; Quilts; Flesh forks; Dolls; Schoolhouse 4-gal. water jug; Auto bud vase; Air horn; Old ear trumpet; Roseville pottery plus many items too numerous to mention.

TERMS: Cash, Travelers, personal checks if known, others w/letter of credit.

H. FARLOW
RD #2, East Berlin, PA
CLAIR R. SLAYBAUGH, Auctioneer
Idaville, PA PA Lic. #856L
Clip & Save

SAT. DEC. 6 - 2PM Repossessed Vehicles 4101 North Front St., Harrisburg, PA, at the Sunoco Service Station near lot. Commonwealth National Bank. Kerry Pae Aucts

TUES. DEC 9 - 5.30PM Antique Furniture, Dishes, etc. Wellsville Fire Co. Social Hall along Rt. 74, 8 mis S of Dillsburg or 15 mis N of York, York Co., PA. H. Farlow. Clair R Slaybaugh, Auct

TUES. & WED. DEC 9 & 10 - 10AM Ea Day. Real Estate, Hdw Store & Vacant Land, Hdw, Tools, Plumbing, Housewares, Stationery, Fixtures Estate of Albert Gellenthin Jr Del-Val Hardware & Mill Supply, 1315 N Delaware Ave, Paulsboro, NJ. Wm. F Comly & Son, Inc., Aucts.

WED. DEC. 10 - 10:30AM 177 Head Reg. Holstein Dairy Cattle. Millerdale Farm Complete Dispersal at Ulysses, PA, Potter Co. 18 mis. N. of Coudersport, PA. 20 mis. SE of Wellsville, N.Y. 8 mis. S of Genesee, PA. Alvin & Donald Miller, owners Rockwell Auction, Inc. Sale Mgrs.

WED. DEC. 10 - 11AM Complete Saw Mill. Wilcox Saw Mill Auction located 5 mis S. of Canton on Rt. 414, Off Rt. 220, at Monroeton, PA Ordered by. Small Business Administration. Jerry Burke, Auct.

WED. DEC. 10 - 2PM 54 Acre Steer and Hog Farm. Located along Mill Road, 1 mi. NE of Goodville. Walter & Alice Hoover, Owners. Nevin Martin & Lewis Groff, Aucts.

WED. DEC. 10 - 3:30PM Public Sale of Antiques, HH Goods, GMC Suburban & Coins. Brickerville Fire Hall. 8 mis. W. of Ephrata, Lancaster Co., PA. Terms by Elvin & Mabel Williamson. T. Glenn Horst, Auct.

THURS. DEC. 11 - 11AM Farm Eq., Trucks, Irrigation 2 mis. S. of Felton, DE, on US 13 at Kent Packing Building. Leonard Farms, Inc., Owner. C.T. Scuse & Sons, Inc., Aucts.

THURS. DEC. 11 - 2PM 96 Acre Lebanon Co. Farm Real Estate. S. Annville Twp., Lebanon Co., PA. Along Rt. 322, ¾ mi. E. of Rt. 934. Turn N. into farm lane. Isaac L Lentz, Owner Earl S. Buffenmeyer, Auct.

FRI DEC 12 - 10AM 40½ A. Dairy Farm, Farm Machinery, HH. Take Rt 897 N of Fivepointville to Chestnut Hill Rd turn left to Woodlyn Drive, turn left to farm on right Brecknock Twp., Lanc Co Terms by: Eli Z. & Ada M Martin. Kline, Kreider, Good, Jr., Aucts.

2 DAY AUCTION SALE

FINAL AUCTION FOR THE ESTATE OF ALBERT GELLENTHIN JR.

REAL ESTATE
HARDWARE STORE & VACANT LAND

HARDWARE, TOOLS, PLUMBING HOUSEWARES, STATIONERY, FIXTURES
TUES. & WED., DECEMBER 9 & 10
10 A.M. EACH DAY ON PREMISES
DEL-VAL HARDWARE & MILL SUPPLY
1315 N. DELAWARE AVE., PAULSBORO, NJ.

REAL ESTATE TO BE SOLD ON DEC. 9 AT 12:00 NOON

CABINET HDWE., GARDEN TOOLS, SHELVING

Copper Tubing, Screws, Bolts, Nuts, Hinges, Door Pulls, Chain, Clamps, Rivets, Trowels, Chalk, Locksets, U-Bolts, Knobs, Turnbuckles, Oilers, Ladders, Stove Pipe, Pitch Forks, Screen Wire, Egg Crates, Spouting Supplies, Emergency Lights, Ext. Cords, Insect Spray, Drain Cleaners, Waxes, Lubricants, Wood Dough, Knife Blades, Casters, Sprinklers, Caulking Guns, Grass Shears, Wiss Shears, 175 Sections Metal Shelving, Bath Faucets, Motor Oil, Wire, Locks, Ceiling Fans, Thresholds, Door Stops, Telephones, Nails.

BULBS, HOUSEWARES, STATIONERY

Fluorescent Bulbs, Flood & Spotlights, Lamp Bulbs, Steel Wool, Paper Supplies, Cups, Sponges, **HOUSEWARES**- Pots, Pans, Pitchers, Perculators, Thermos Jugs, Ice Picks, Stoppers, Buckets, Knives, Appliance Cords, Silverware, Sugar Pourers, Paper Bags, Kitchen Utensils, Sporting Equip.- Softballs, Golf Balls, Fishing Supplies, Briefcases, **STATIONERY**- Stamp Pads, Paper Clips, Loose Leaf Pads, Columnar Pads, Index Cards, Ledger Sheets, File Guides, Envelopes, Slide Rules, Staplers & Removers, Typing Paper, Sharpeners, Cash Boxes, Punches, Ink, Tape.

PAINTBRUSHES, WORK GLOVES, 650 CLOCKS

3,000 Paintbrushes 1"-5", Rollers, Roof Brushes, Brooms, Spray Guns, Wire Brushes, Scrub & Masonry Brushes, Thermos Bottles, Workman's Lunch Kits, Part Bins, Work Gloves, Rubber & Garden Gloves, 650 Wall & Alarm Clocks, Timer Switches, Switchplates, Caster Cups, Mopheads, Sash Cord, Lanterns, Flashlights, Tool Boxes & Tool Chests.

THE ABOVE ITEMS WILL BE SOLD ON TUES., DEC. 9- STARTING AT 10 A.M.
THE BELOW ITEMS WILL BE SOLD ON WED., DEC. 10- STARTING AT 10 A.M.

ELECTRIC DRILLS, DRILL BITS, HAND TOOLS

20 B & D 3/8" ELEC. DRILLS, B & D Circular Saws, Finishing Sander, Router, 1¼" & 2" Elec. Hammers, Tap & Die Sets, Levels, Chisels, Knives, Vises, Wrench Sets, Nicholson Files, Stanley Screwdrivers, Scrapers, Pipe Wrenches, Soldering Guns, Tip Irons, Hoists, Blocks, Auger Bit Sets, Chucks, **9,000 HIGH SPEED & MASONRY DRILL BITS TO 1".**

50 SECTIONS WOOD & GONDOLA DISPLAYS & SHELVING, 25 SECTIONS METAL SHELVING

PLUMBING, ABRASIVES, SAFETY EQUIPMENT

Plumbing Fittings- Lavatory Supply, Flush Valves, Chrome Fittings, Faucets, Check, Globe & Gate Valves, Nipples, Cock Valves, Brass Tees & Unions, Compression Fittings, Adding Machines, Cash Register, Machine Screws, Apex Butts, Grinding Discs & Wheels, Band Saw Blades, Air Filters & Respirators, Protective Glasses, Welding Helmets, Hard Hats, Tool Pouches, Metal Cutoff Blades & Wheels, Saw Blades, Folding Rules, Tape Rules, Lumber Crayons, Car Jacks, Sandpaper.

INSPECTION MONDAY, DECEMBER 8- 9 A.M. to 3 P.M.
TERMS CASH OR CERTIFIED FUNDS- 25% DEPOSIT REQ

PA AUCTIONEERS LICENSE NO. AU000175L

Wm. F. COMLY & SON INC.
Auctioneers
[illegible]

PUBLIC AUCTION

28 M/L Acre Farm
Farm Machinery, Household Goods
SATURDAY, DEC. 20, 1986
Sale Time 10 A.M.
Real Estate 1 P.M.

LOCATED: Take Rt. 272 So. of Lancaster, Pa. approx. 11 miles, turn East on Schoolhouse Rd., to Cinder Rd., turn left continuing back on Schoolhouse Rd. Or take Rt. 222 So. of Lancaster through New Providence, turn right on Cinder Rd., turn left on Fairview Church Rd., turn right on Schoolhouse Rd. Prov. Twp., Lanc. Co.

Property consists of a 2½ story, 6 room frame house; 2 story frame barn w/adjacent implement shed, silo, pig pens & corn cribs; Approx. 25 acres of good tillable soil; Road frontage along Schoolhouse Rd. & Fairview Church Rd.

-OPEN HOUSE-
NOVEMBER 29th & DEC. 6th
from 1 p.m. to 4 p.m.

Terms By
ELWOOD & BERTHA E. EVANS

Aucts.: Kreider, Kline & Good
AU000513L 786-3394

KREIDER & KLINE AUCTION SERVICE
R D 1 BOX 277 NEW PROVIDENCE, PA 17560

PUBLIC AUCTION

of

VALUABLE REAL ESTATE

Located 4½ miles north of Woodsboro, Maryland off Route 194 on Legore Bridge Road.

THURSDAY, DECEMBER 11, 1986
at 12:00 Noon

Will offer for public auction:

All that parcel of land conveyed unto Allan L. Flanigan and Doris R. Flanigan, his wife, by Deed dated March 1, 1977 and recorded in Liber 1011, folio 632, and

LESS AND EXCEPT a lot containing 14.32071 acres more or less shown and designated as Lot 1, Section 1 on the combined preliminary/final plat of R & B Estates, prepared by Robert F. Gauss & Associates, dated June 22, 1985 and recorded in Plat Book 32, folio 49, one of the plat records of Frederick County, Maryland, which said lot was conveyed unto Ronald R. Krom and Barbara A. Krom, his wife, by deed dated October 28, 1985 and recorded among the Land Records of Frederick County, Maryland in Liber 1306, folio 833, and

LESS AND EXCEPT a lot containing 2.00931 acres more particularly described as Lot 1, Section 1, Country Dreams, situated on Legore Bridge Road, Creagerstown Election District, and recorded on April 10, 1986 among the Plat Records of Frederick County, Maryland at Plat 33, page 15, and

LEAVING a balance of 212.34 acres, more or less, together with improvements thereon to be sold.

IMPROVEMENTS: Two story brick dwelling covered by slate roof, containing 10 rooms, bath, attic & basement, well water & septic system; 3 car garage; frame bank barn; 60-stall block dairy barn; pole-metal machine shed; other frame & block storage buildings; 14x50 tile silo.

Inspection by appointment by calling owners: (301) 694-8537.

TERMS OF REAL ESTATE. A deposit of Ten Thousand Dollars ($10,000.00) in the form of cash, certified check or personal check acceptable to the Seller, will be required of the Purchaser at time and place of sale. Settlement shall take place within sixty (60) days of date of sale. All costs incident to the settlement and conveyancing, including, without limitation, recording costs, taxes and transfer taxes, revenue stamps, survey expense, if any, document costs, settlement fees, as well as title insurance will be at the cost of the Purchaser. Purchaser at sale is hereby notified that there maybe associated as a cost of conveyance, a State Agricultural Transfer Tax and/or development tax, and, any said tax shall be paid at the cost of Purchaser. Seller reserves the right to withdraw the herein described real estate at any time and Seller further reserves the right to accept or reject any or all bids. The property herein is being sold subject to all Federal, State and County law, ordinances and regulations which may affect the property and its use, and including all conditions, restrictions and limitations and other matters of record. The property is offered for sale in an "AS IS" condition.

NOTE: Dairy cattle & machinery to be sold same date.

MR. & MRS. ALLEN L. FLANIGAN
Phone: (301) 694-8537

Auctioneer: Robert Mullendore
Phone (301) 582-0546
Attorney:
Walter C. Martz II
Martz & Martz PA
Frederick, Maryland
Phone (301) 662-7337

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI DEC 12 - 1 30PM PA State Graded Feeder Pigs Carlisle Livestock Market, Exit 12 Off I-81

FRI. DEC. 12 - Woodward, Centre Co., PA. Complete Milking Herd and Bred Heifer Dispersal. David & Cecilia Houser, Owners. Sale Managed by: Kling's Auction Service. Jim Smith, Auct.

SAT. DEC. 13 - 85 Holsteins, Dairy & Farm Eq. Cecil Mason, Ferrum, VA (Near Rocky Mount) Ownby Auct. & Realty Co., Inc.

SAT. DEC 13 - 9AM Public Auction Antiques & Collectibles located at the former White Horse Fire Hall, along Rte. 340, (the old Phila. Pike), east or Rte. 897 in the Village of White Horse, Salisbury Twp., Lancaster Co., PA Terms by Ralph V. H Wood & Edith T. Wood. T Glenn Horst, Auct

SAT DEC 13 - 9.30AM 67 Acre Farm, Farm Eq., Antique Automobiles 396 Trail Rd., Elizabethtown, PA, Mt Joy Twp., Lanc Co. At Elizabethtown Square take E. High St (Elizabethtown/Manheim Rd.) approx. 4 mls to Trail Rd (Drumhellers Garage), go north to sale By Auften Seward Raymond Miller, Rufus Geib & Jim Hershey, Aucts

SAT. DEC 13 - 10:00 a.m 322 Miller St., Strasburg Boro, Lanc. Co. Garage Equip., Tools, Tractor, Antiques & Household Goods. Owner: Paul A. & Esther I. Herr. Auctioneers: Alvin Miller & Elvin Siegrist.

SAT. DEC. 13 - 10AM Agricultural & Masonry Eq. & Supplies, Classroom Furnishings, 1972 BMW, 32' Trailer, Livestock & Chicken Outbuildings. Western Montgomery Vo-Tech School, 77 Graterford Road, Limerick, PA. Approx. ¾ mi off Rt 422 Ken Reed, Auct

SAT DEC 13 - 10AM HH, Antiques, 16' Run-a-bout w/65HP Evinrude Motor and Trailer Local Estates and From the Inn at Mitchell House and Others At Rudnick's Sales, Rt 213, Galena, MD Harry Rudnick & Sons, Inc

SAT DEC 13 - 10 30AM Farm Mach., Cattle, Trucks, Tools Gaylan Angus Farm PA Turnpike Exit 23 (Downingtown) Follow Rt 100 S 2 mls to Rt 113 Left on Rt 113 then 5 5 mls to Western Rd (5 mls S of Phoenixville) on right Follow Western Rd 8/10 mls to farm on left East Pikeland Twp Chester Co By Order of Dr Hugo Rodriguez Whitford Sales Co

SAT DEC 13 - 11AM Farm Eq Between Fleetwood & Lyond, Berks Co., PA. From Rt. 662 in Fleetwood take the Fleetwood Lyons Rd., E. approx. 2½ mls. Terms by: Joe & Joanne Ruth. Horning Farm Agency, Inc., Aucts.

SAT DEC. 13 - 1PM 2 Farms-Log House-Prime Land-Poultry House Complex. Take Rt. 30 W. of Lancaster to Rt 441 (before river) turn right on 441 N. approx. 10 mls to Keener Rd. turn right approx. 1 mi to property. Conoy Twp., Lanc. Co. Terms by: Charles W & Joanne M. Brooks Kreider, Kline & Good, Jr., Aucts.

WED DEC 17 - 9AM Holstein Herd, Farm & Milk Eq. John K. Stoltzfus. Steve Petersheim & Steve Jr., Aucts

SAT DEC 20 - 9:30AM Farm Eq. for Richard O Binkley Located along Rt 441 N of Columbia, PA. Top of Chickies Hill Wolgemuth Auct. Serv

Dairy and Livestock Sales

DISPERSAL AUCTION

BUTCHERING EQUIPMENT, TOOLS & STORE FIXTURES

THURS., EVE. DEC. 4, 1986

5:30 P.M.

The undersigned having sold their place of business will offer at absolute auction on the premises located at 2314 West Market St. York, PA the following:

Hobart band meat saw w/stainless steel top; lg. Hobart meat grinder w/5 HP motor; sm. Hobart meat grinder w/3 HP motor; Toledo steak machine; Hobart track scales; meat tracks, rollers & hooks; Hollymatic patty machine w/asst. of plates; Berkel automatic slicer w/stacker; Koch automatic (gas) smokehouse; lg. aluminum (water) sausage stuffer; 12 ft. self contained meat case; 12 ft. deli case w/outside compressor unit; Globe-Stimpson computing scales; Globe Model 685 meat slicer; Sweda cash register; very good sq. butcher block table; foot operated stainless steel sink; stainless steel knife sterilizer; 10 ft. stainless steel table w/plastic board top; 6 ft. stainless table; 10 ft stainless table; 10 ft. stainless steel table w/galv. base; stainless meat trees; bacon hooks; freezer unit for lg. walk in freezer & 48" door; 2 freezer carts w/baskets; 3 portable carts; electric ¼ ton hoist; 2 cube steak machines; ham presses; meat lugs & curing tubs; paper roll dispensers; several brand new sections of metal store shelving; misc sm. meat scales; office desk; desk chair; F&E check writer; 3 dr. file cabinet; stainless steel knife racks; butcher knives; letters for signs; rubber horses; few store groceries; etc

Terms: cash or approved check only.

MR. & MRS. RONALD SMITH
Smith's Quality Meats
2314 West Market St.
York, PA PH. 792-1376

Sechrist's Auctioneers
Sechrist Sales Co.
Ph. 382-4379

Not responsible for accidents

PUBLIC AUCTION

Located southeast of Hagerstown, Maryland on Route 40A to Boonsboro, Maryland; North on Route 66 (across from Boonsboro High School entrance).

SATURDAY, DEC. 6, 1986

at 10:00 A.M.

FIVE TRACTORS AND MACHINERY

White 2-85 Field Boss diesel tractor, W.F., P.S., cab w/heat/air; 1633 hrs; Massey Ferguson 1100 diesel tractor, W.F., P.S., multi. power, dual hydraulics; M.F. 165 gas tractor, W.F., P.S., roll guard roof; Int. 504 gas tractor, W.F., P.S., offered separately & together w/Int. 2000 loader; Farmall Super A tractor w/cult.

Int. 450 3/16 automatic reset plow; M.F. 620 offset transport disc, New; Case/Int. 5500 chisel plow, never used; JD 208-06 pull disc; Cobey cultipacker; 3 pt. lever harrow; 24 tooth frame harrow; Selectalilth 3 pt. tiller; New Idea 245 tandem manure spreader w/hydraulic end gate, 2 yrs. old; Vicon 3 pt. fertilizer spreader; Oliver 543 four row corn planter w/fertilizer & gandy boxes; J.D. 2 row 3 pt. corn planter; another for parts; Int. 13/7 disc grain drill; Mechanical transplanter 3 pt. one row planter, new; another 2 row planter; Dearborn 16-4 one row corn picker; Int. 36 picker for parts; Century trailer mounted field sprayer w/300 gal. fiberglass tank; trailer mounted general purpose sprayer w/Kohler gas engine; Wood Cadet 12 three point rotary mower; 3 pt. carrier; two 3 pt. cult.; 3 pt. lay off plows; mounted saw mandrel; trailer w/pickup bed; another farm trailer; cement silo & metal veg. stand (to be moved); treated post; New Amer. wire fence; troughs; wooden farm gates; some greenhouse supplies; hand & barn tools; Troy Bilt 7 H.P. rear tiller.

1979 Chev. Caprice Classic Station Wagon, full power, air.

Terms- Cash. Not responsible for accidents

HERSCHEL C. DEAN ESTATE
M. Virginia Wilson
Esther M. Dean
Personal Representatives

Auctioneer: Robert C. Mullendore
Clerk: C.L. Metz

Lunch Rights Reserved

PUBLIC SALE

HOLSTEIN HERD - MILKING EQUIPMENT
FARM MACHINERY - BELGIUM HORSES
FEW HOUSEHOLD GOODS

WEDNESDAY, DECEMBER 17, 1986

9:00 A.M.

Located in Lancaster County, PA, 9 miles East of Lancaster City, 2 miles South of Route 23 along Route 772, Newport Road.

55 HEAD GRADE HOLSTEINS 1:00 P.M. 55 HEAD

40 milk cows, 7 fresh October, 4 fresh November, 5 due December, balance in all stages of lactation; 15 heifers; 4 due this winter; 9 yearlings & breeding age; few calves.

Home raised herd, pure bred bull used for number of years, 30 day charts, pregency checked, herd presently averaging 50 lbs. per cow daily.

MILKING & FEEDING EQUIPMENT

3 - 55 lb. Delaval milker units, sterling pulsators; shut off claws; **Sputnick;** stainless steel strainers; silage & grain carts; shovels; forks; etc.

HORSES & HARNESS ETC.

6 head Belgium horses; 2 Belgium colts; 3 driving horses; 10 sets heavy harness; bridles; collars; lines; jockey sticks; single, double, triple trees, 4 - 5 horse hitches.

FARM MACHINERY

McCormick 2-way plow; John Deere 2-way plow; Oliver single bottom trailer plow; John Deere K.B.A. disc harrow; John Deere 3 section spring tooth harrow; single cultipacker mulcher; single cultipacker; John Deere 999 corn planter with plateless units and Gandy applicator; McDeering corn binder with loader; 2 cylinder Wisconsin engine with clutch; Fox 2000 harvester with table feeder & knife sharpener with hydraulic motor; International 7' bar mower on fore cart hydraulic control; Lombardi diesel sells separate; New Holland 402 hay crimper; Nicholson tedder; John Deere 894 rake; **New Holland 310 baler** with engine; 28' bale elevator; Pequea liquid manure spreader; **New Idea manure spreader, new 1 year;** 7' rotary scythe; John Deere Van Brunt drill, harrow roller combination; 2 - 2 horse cultivators; John Deere and McCormick Lely small seed and fertilizer spreader; Allis Chalmer 45 HP engine; 2 - 1 horse cultivators; walking plow; Molt hammer knife mower with engine; 2 horse scraper blade; New Idea spreader; Champion mechanical transplanter; 5,000 tobacco lath; 3 flat bed wagons; 2 Minick tobacco presses; 3 fore carts; New Idea single row corn picker; 4 cylinder Wisconsin engine with clutch reduction; tobacco shears; 3 hydraulic motors; reduction gear; hydraulic reservoir with filter; John Deere wagon gear only; **Potato digger;** potato grader; 2 small seed hand broad casters; cable winch; chicken coops; Goulds pump; lots of steel fence posts, some new; 2 rolls lawn wire; box wire; hydraulic unit pump with Briggs engine on cart; P.T.O. electric welder; welding rods; approximately 50 wooden fence posts; 2 wagon loads of small items.

International 660 diesel tractor on steel pulley, P.T.O. hydraulic in good condition.

WAGONS, SLEDS & BOATS

Market wagon with roller bearing; spring wagon roller bearing; open buggy roller bearing; 1 horse sleigh; coasting sleds; row boat.

HOUSEHOLD GOODS & ANTIQUES

2 wooden wardrobes, 1 with drawers; 5 matching plank bottom chairs; large rocker; **Hoosier type kitchen cabinet;** 4 oak chairs; double box spring & mattress; 2 night stands; sofa bed; **corner cupboard;** 2 roll away beds; **Warm Morning coal stove,** A-1 condition.

Owners:
JOHN K. & SARAH STOLTZFUS

Auctioneer:
Steve
Steve Jr. **Petersheim:**
717-786-4624
Lic. #AU-001349-L

Plenty of homemade food, proceeds benefit kidney transplant victim.

CHESTER CO.
HERD DISPERSAL

At Shady Lane Dairy Sales, ¼ mi. W. of Quarryville, PA

DECEMBER 9, 1986

7:30 p.m. Sharp

LEE BROWN HERD

108 HEAD REGISTERED AND ID GRADE HOLSTEINS 108

Breeding holsteins for past 25 years. Presently using Sire Power and Atlantic Breeding. DHIA 15,202 milk 3.5 test 537 fat. A young herd, 25 first calf, 25 second calf, balance mature cows, 100% calfhood vaccinated. Home raised.

Johnnies free herd. Real nice herd. Good place to buy replacements. Certified and accredited past 25 years. 30 TB and blood test. Also 25 fresh cows.

Bull sired by Burket-Falls Solomon-ET (triple plus proven, +.12 butter fat) out of Bell daughter w/record 3 yrs. 365 days 24,023M 4% test 959F; next dam 3 records over 20,000 lb. of milk.

Annual Christmas sale being held on Wednesday night, December 17. An outstanding group of cows.

SHADY LANE DAIRY SALES, INC.
RD5, Quarryville, PA

Glenn 717-786-2750 Dave 717-786-1725

PUBLIC AUCTION

BIG VALLEY FARM

SAT., DEC. 20, 1986

AT 10:00 A.M.

Located In Mifflin County, ½ Mile Southeast Of Belleville, Pa., On South Kish. Street, At Coldwater.

Approx. 79 Acres Dairy Farm W/3 Silos (Including Unloaders), Bunk Feeder For 60 Cows, Implement Shed And 3 Dwelling Houses, Etc., With A Large Footage Of Road Frontage, More Generally Described In Deed Book 187, Page 649 In Recorders Office Of Mifflin County.

Farm Will Be Sold W/16x40 Ft. Of Corn Silage. Bulk Milk Tank, Preheater And Pipe Line Milker Will Be Priced Day Of Auction, And Can Be Purchased Privately.

Terms- 10 Percent Down, Balance March 20, 1987, When Possession Will Be Given. Reserve The Right To Reject All Bids.

STEPHEN W. AND BERTHA ZOOK
717-935-2886
Mark Glick-Auctioneer
AU-349-L
Richard Gingrich-Attorney

MEADOW LANE FARM SALE

On the farm located near Ridgely, in Caroline County, Md. From Route 50 take Route 404 east to Route 312, turn north on to Route 312, go through Ridgely, take first left past the school, go 75 yds and turn right on Ninetown Rd. Farm is one mile on left - watch for sale signs.

SAT., DECEMBER 6, 1986

11:00 A.M.

100 REGISTERED HOLSTEIN COWS

35 Milking in First Lactation - 15 in Second Lactation - 26 Head Just Fresh - 17 Due Sale Time - 10 Due Just After Sale

14 Sell with 20,000 to 25,390 Milk
13 Sell with 18,000 to 20,000 Milk
Cows selling with records to 1022 Fat
Many selling from VG or EX Dams

HIGH PD SIRES

(5) Valiant (PD +1111) - (3) Tradition (PD +1757) - (2) Ford (PD +1390) - (3) Chairman (PD +1088) - (5) Wayne Spring Fond Apollo (PD +1120) - (2) Marshfield Elevation Tony (PD +948). Others by Elevation, Bootmaker (4), Tempo (8), Glen Valley Star (7), Fond Matt, Astronaut, Apollo, Falcon, Cutlass, Wagnercrest and other popular sires.

THESE SELL:

Tempo dtr. (GP)	5-3	331	24,530	4.2	1022
Wayne dtr (GP 81)	5-6	327	25,930	3.6	936
Her Tradition dtr. also sells fresh.					
Wayne dtr. (GP 82)	5-1	365	25,880	3.4	869
G.V.Star dtr (VG)	5-4	332	22,540	3.9	882
Cinnamon dtr (GP 81)	4-11	333	23,070	3.7	850
Bootmaker dtr (VG 87)	with	377	19,820	3.7	739
Matt dtr (GP 81)	5-6	333	19,830	3.7	734

Her 2 Valiant dtrs. sell.

3 dtrs of S-W-D Valiant sell from Elevation dams with records to 20,000M.
VG Majesty dtr. sells with 2 mat. sisters by Ford and Chairman.
Hilltop Apollo Ivanhoe dtr fresh with first calf, Dam EX 91.

SALE NOTE: This is a young herd with 50% of those selling in first or second lactation. The best A.I. sires available have been used for generations. A large number are just fresh or due shortly after sale. If you're looking for late base milk from exceptional young cows, don't miss this one!

Pregnancy Examined
Tested for Interstate Shipment

Owners:
CHARLES T. DEAN & FAMILY
Box 214
Ridgely, MD 21660
301-634-2767

Sale Manager
REMSBURG
Sale Service
P.O. Box 177
Jefferson, MD 21755
301-473-8214

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

PUBLIC SALE

96 ACRE LEBANON COUNTY FARM REAL ESTATE

THURSDAY, DECEMBER 11, 1986

2:00 P.M.

Situated in South Annville Twp. Lebanon Co., Pa. Along Route 322. ¼ mile East of Route 934. Turn North into farm lane.

FARM REAL ESTATE

Consists of 96 acres 7 perch. Being of limestone soil. Approx. 84 acres cropland in high state of cultivation. Balance pasture.

Improvements thereon. 2½ story 12 room stone and frame dwelling. 1st floor 6 rooms, 2 baths, 2 kitchens. 2nd floor 6 rooms and bath. Attic. 2 cellars. 2 oil fired hot water heating systems. Baseboard heat. Full length enclosed rear porch. Full length front porch.

Outbuildings consist of 1½ story stone summer house. Stone smokehouse. 90 ft. x 45 ft. bank barn with pen stables. 18 ft. x14 ft. masonry milk room attached. 40 ft. x 50 ft. frame corn and equipment storage shed. 5 bay frame garage and poultry house. Drilled well with pressure water system. Water piped to necessary buildings.

Sale to commence at 2:00 P.M.
Inspection by appointment call 717-867-2265.

ISAAC L. LENTZ
Owner
Auct. Earl S. Buffenmyer
AU 112L
Attorney L.H. Meyer

PUBLIC SALE

OF VALUABLE 67 ACRE FARM FARM EQUIPMENT- ANTIQUE AUTOMOBILES

SATURDAY, DEC. 13, 1986

at 9:30 A.M.

Located 396 Trail Rd., Elizabethtown, Pa., Mt. Joy Twp. Lanc. Co., at Elizabethtown Square take E. High St. (Elizabethtown/Manheim Rd.) approx. 4 mile to Trail Rd. (Drumhellers Garage) go north to sale.

Farm consists of 50 tillable acres, balance in pasture with spring fed stream & woodland. Thereon erected a 2½ story sandstone house built in 1802. House consists of large remodeled kitchen, dining room with working fireplace, 2 large living rooms and a powder room on first floor. Second floor has 4 bedrooms, 2 full baths and laundry room. Also attached is a heated 14'x30' greenhouse. House has 2 heating systems. Oil hot water and wood fired. Also daylight walkout basement.

Large stone bank barn Large tobacco shed/corn barn. 3 car garage.

Persons wishing to inspect property may do so by calling 367-1907 for an appointment. Terms: 10% down balance on or before March 1, 1987. Real Estate will be offered at 10 o'clock. Real Estate will be offered several ways. Entire farm or 7 acres & all the buildings or 60 acres ground.

Antique Automobile: 1929 Model A Ford
1937 La-Salle Duo Side Mounts.

Farm Equipment: Tractors- J.D. 70 diesel, J.D. 60- 3 pt., Case VAC, J.D. 3 bot. plow, J.D. 13 disc van brunt drill, IH 550 spreader, 3 pt. post hole digger, 3 pt. Case mower, 2 tractor mount sawbucks, disc, 24' hay elevator, David Bradley spreader, 2 way horse plow, sub tiller, platform scales, 40' alum. ext. ladder air compressor, wagon wheels, iron troughs, calf hutches, Springfield 30-06 rifle (w) scope, misc tools, other articles.

One Horse Market Wagon- Excellent Condition
Not Responsible For Accidents

Sale by
AUFTEN SEWARD
367-1907
Aucts. Raymond Miller- 653-8762
AU 617L
Rufus Geib
Jim Hershey
Atty. Hohendale

Dairy and Livestock Sales

SAT. DEC. 20 - 10AM 28 M/L Acre Farm, Farm Mach., HH. Take Rt. 272 S. of Lancaster, PA, approx. 11 mis., turn E. on Schoolhouse Rd., to Cinder Rd., turn left continuing back on Schoolhouse Rd. Terms by: Elwood & Bertha E. Evans. Kreider, Kline & Good, Aucts.

SAT. DEC. 20 - 10AM Big Valley Farm, Mifflin Co., ½ mi. SE of Belleville, PA, on S. Kish. Street, At Coldwater. Stephen W. & Bertha Zook. Mark Glick, Auct

SAT. DEC. 20 - 6:30PM "Purebred Pride" Holiday Sale, 100 head tested breeding stock. Heated Coliseum, Wayne Co. Fairgrounds, Wooster, Ohio.

SAT. DEC. 27 - 9:30AM Real Estate, HH, Tools, Farm Eq., Trucks. York Co., PA. Turn S. off Rt. 30 at Wrightsville Exit, follow Cool Creek Rd. T775 to East Prospect, continue straight on to Rt. 124 into Craley, turn right on Rt. 624 go approx. 1 mi. to edge of Martinsville, turn left onto Hakehollow Rd. Follow to sale. For: Clair & Nancy L. Rexroth. Blaine N. Rentzel, Auct.

JANUARY

THURS. JAN. 1 - 10AM Public Auction of Modern Farm Equipment. Located 4 mis. W. of Spring Grove, PA. York Co. off Rt. 116 at Porter's Hill Rd., turn S. 1 mi. to 1st cross road, turn W. ½ mi. to sale. Or 6 mis. East of Hanover, PA off Rt. 116. Sale conducted for Bernard & Rebecca Gardner. Auctioneer, Blaine N. Rentzel.

THURS. JAN. 1 - 11AM Consignment Auction of Older Farm Toys at New Holland, PA, Fire Hall. Dale Stoltzfus, Auct. 717-768-3554.

FRI. JAN. 2 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA. Abe Diffenbach, Manager.

THURS. JAN. 8 - 9AM HH, Antiques, Shop Tools. Samuel B. Beiler. Steve Petersheim & Steve Jr., Aucts.

FRI. JAN. 9 - 10AM Horse Sale. New Holland Sales Stables, Inc., New Holland, PA. Abe Diffenbach, Manager.

SAT. JAN. 10 - 9AM Full Line of Farm Mach., HH, Antiques. Hershey & Magerurite Kurtz. Steve Petersheim & Steve Jr., Aucts.

THURS. JAN. 15 - Big Potato & Dairy Farm Auction for Chas. Flock & Sons, Rt. 34, Colts Neck, NJ. Col. Fred R. Daniel Aucts, Inc.

FRI. JAN. 23 - 10AM Horse Sale. New Holland Sales Stables, Inc., New Holland, PA. Abe Diffenbach, Manager.

WED. JAN. 28 - 10AM Modern Dairy Eq. from double 10, double 6 and single 6 milking parlor. All w/Boumatic automotic takeoffs. Terms by: Oxview Farm, Oxford, PA, Chester Co. J. Omar Stoltzfus & Leon Kurtz, Auct.

THURS. JAN. 29 - 9AM Registered Holstein Herd, Farm & Milking Eq. Amos S. & Lydia Smoker. Steve Petersheim & Steve Jr., Aucts.

KITTLE

COMPLETE DISPERSAL

Located 1 mile off Rt. 15, turn by Martins Bro. Gas Station in Canoe Camp, 2 miles from Mansfield, Pa., 3 miles from Covington. Watch for auction arrows.

Having sold our farm we will sell the following on

TUESDAY, DECEMBER 9 at 11:00 SHARP

103- REG. & HIGH GRADE HOLSTEINS- 103

35 Reg. - 68 Hi-Grades

Herd consist of 61 mature cows, 12 bred hfrs., & 30 calves to yearlings. D.H.I.A. records, interstate tested; shot for shipping fever; preg ex., charts day of sale.

Some features:

- A real nice Sea Gem dau. that should easily score a high VG due in March to Jemini son. Carries the Misty-Crest prefix of Hottensteins. Dam is VG-87. This cow will please any buyer!

Another from Hottensteins:

- This one a 1st calf Bell fresh 9-17-86. Proj. aver. 19,000m., her dam is EX Elevation with 5 consecutive records over 20,000m. up to 26,620m. 3.6 955F. and hft. over 130,000m. & 4,700F. Grdam VG-86 Typeblazer with 26,010m. & 977F. and hft. over 185,000m. 4.0 7450F. 3rd dam VG-86 Kingpin with 22,350m. 3.9 874F. and hft. 125,560m. & 4870F.

- A VG-86 T. Threat with 18,731m. 4.2 784F. due 4-16-87 to Mars. Dam GP-80 with 27,388m. 4.0 1096F. Grdam over 20,800m. Sells with Commissioner hfr. calf.

- A VG-86 Creek w/3-9 362d. 22,679m. 4.3 979F. fresh 7-28 Dam VG-85 by Bootmaker w/29,260m. 911F. over 137,000m hft. Grdam VG-88 Black Eagle w/666F. 4.2. 3rd dam VG w/24,460m. 4.2 1036F.

- A real nice Langview Astronaut fresh 1st calf 7-23. This one is from an EX Prestar and sells w/hfr. calf.

- A fancy Chairman hfr. due in next few weeks. Dam GP-83 Tippy w/18,490 3.7 680F. Grdam GP-82 Willow w/20,080m. 3.5 712F. 3rd dam VG-88 3X over 21,000m. 800F.

- A July Reckers Ace from VG-86 Tradition w/19,540m. 3.7 726F. +443 index. Valiant mat sister sold for $17,000. Next 3 dams all VG over 20,000m & 100,000 hft.

Another good Bell fresh 1st calf 9-9-86. Dam GP-83 w/+409m. index. Grdam EX-2E w/32,350m. 1111F. 3rd dam is 2E-GMD w/22,699m. 767F.

An Astronaut fresh 9-13 w/1st calf. Dam VG by Shiawana w/16,880m. 3.8 640F. Grdam is 3E Chief The "Sabe" cow of Dick Chamberlains w/rec. to 24,069m. 3.9 947F. Next dam VG-86 w/110,000m.

A Magnet fresh 1st calf. Dam EX Milu w/21,166m. 3.5 751F. Grdam 2E-90 Kirk Jupiter w/30,000m. 1,000F. over to date 160,000, 6 rec. over 23,000m. 3rd dam VG-Elevation w/1000F.

MACHINERY

Oliver 770 gas tractor live PTO & hyd; NH L325 skidsteer loader; 1970 IHC 1600 truck w/16' box, hoist & fertilizer auger; 1973 F350 ¾ ton truck w/8' steel box & hoist; New Idea 272 cutditioner & few other items.

Sales Mgr. Note:

There are several top purebred & grade cows in this herd & some nice young stock. See you Dec. 9 selling order machinery 11:00 sharp. Cattle 11:45, no small items so be on time.

Terms Cash or Good Check

Lunch Available **Catalogs** **Sale Under Cover**

Owners-
BOB & ANN LEE KITTLE
717-662-3403
Auctioneer- Arlow Kiehl
Sales Mgr.- Gordon Wood
Mansfield, Pa.
Ph. 717-549-4901

For the most in advertising coverage & preparing your sale, Call Wood's Auction Service

FEBRUARY

FRI FEB. 6 - 10AM Horse Sale New Holland Sales Stables, Inc., New Holland, PA Abe Diffenbach, Manager

SAT. FEB. 7 - 10AM 7 acre Farmette & Personal Property. Located Salisbury Township, 1½ mile North of White Horse, turn off of Rt. 340 on Cambridge Rd. to the corner of Seldomridge Rd. & Kauffroth Rd., Lanc. Co., Pa. Terms By: Mary A. Miller. Aucts: Robert E. & Jeffrey R. Martin & Frank L. Steller.

FRI FEB. 13 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA. Abe Diffenbach, Manager.

THURS. FEB. 19 - 9AM Farm Equip. Located between Soudersburg & Paradise at 2969 Lincoln Hwy., Rt. 30, 8 miles East of Lancaster. Terms By: T.J. Wheary & Sons. Aucts: Robert E & Jeffrey R Martin & Blaine Rentzel.

THURS. FEB. 19 - Longview Farms (Punk Bros), Rt 526, Imlaystown, NJ Farm Mach., used on 1000 acre potatoe & grain farms Sale by: Col. Fred R Daniel Aucts., Inc

THURS FEB. 19 - Farm Eq & Tools. Allen Hoover, along Rt 82, approx 5 mls. E. of Honey Brook. Nevin Martin & Lewis Groff, Aucts.

THURS. FEB. 19 - 9AM PA Draft Horse & Mule Association Sale. Pennsylvania State Farm Show Building, Corner of Cameron & McClay Sts, Harrisburg, PA.

FRI. FEB. 20 - 10AM Horse Sale. New Holland Sales Stables, Inc, New Holland, PA. Abe Diffenbach, Manager.

WED. FEB. 25 - 9AM Holstein Herd, Milking Eq., Farm Mach. Aquilla & Anna Mary Stoltzfus. Steve Petersheim & Steve Jr., Aucts.

THURS. FEB. 26 - Farm Eq. Located Cumberland Co., 132 Park Drive, Boiling Springs, PA Ferman Landis, Owner Foreman's Auctioneering

THURS FEB. 26 - Robert England, Gordon Rd., Robbinsville, NJ Big Grain Farm Mach Sale by Col. Fred R. Daniel Aucts, Inc

THURS. & FRI. FEB 26 & 27 - 9AM Ea. Day. Antique Tractors & Engines, Parts, New, Used & Abused Farm Eq. 10 mls E of Lanc., 2½ mls. W. of New Holland, turn off Rt. 23 on S. Groffdale Rd., turn left on Musser School Rd Lanc. Co., PA. Terms: Elias S. Beiler. Aucts: Robert E. Martin & Son, Blaine Rentzel & Ed Goodrich, Jr.

SAT. FEB. 28 - Farm Eq. & HH. Aaron Ebersol, along Churchtown Rd., ½ mi. S. of Cambridge. Nevin Martin & Lewis Groff, Aucts.

SAT. FEB. 28 - Fifth Annual Lancaster Farm Toy Auction, Show and Sale at Lancaster Treadway Inn, Route 30 and Oregon Pike (Rt. 272), Lancaster, PA. Show and Sale 9AM to 3PM Auction starts at 5PM. Auctioneer-Wally Hooker.

MARCH

FRI MAR. 6 - 10AM Horse Sale at New Holland Sales Stables, New Holland, PA. Abe Diffenbach, Manager.

SAT MAR. 7 - Farm Eq. & Tools David H. Martin, along New Holland Road, 1 mi S of New Holland. Nevin Martin & Lewis Groff, Aucts.

SAT MAR 7 - Bart Twp Fire Co All Day Sale of Horses & Mules, Farm Eq, Hay & Straw, Building Materials, HH Located Village of Georgetown on Rt. 896 Lanc Co

MON. MAR 9 Consignment Sale Farm Machinery & Related Items Lebanon Fair Grounds. Held by Lebanon Valley Auction Co For information 717 866-2135 or 717-272-4641

TUES MAR 10 - Farm Eq & HH. Martin W Zeiset, along Churchtown Rd, 1½ mi S of Churchtown. Nevin Martin & Lewis Groff, Aucts.

FRI MAR 13 - 9AM Farm Eq. New Holland Sales Stables, Inc, New Holland, PA Abe Diffenbach, Manager

FRI MAR. 20 - 7PM Horse Sale at New Holland Sales Stables, Inc, New Holland, PA Abe Diffenbach, Manager

SAT MAR 21 - 9AM Kempton Community Center, Northern Berks Co 24th Annual Spring Sale 14 Aucts. 215-756-6973, 756-6532

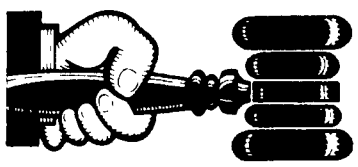
APRIL

FRI APR 3 - 9AM Farm Eq New Holland Sales Stables, Inc., New Holland, PA. Abe Diffenbach, Manager

FRI APR 10 - 7PM Horse Sale New Holland Sales Stables, Inc, New Holland, PA Abe Diffenbach, Manager

TUES APR 21 - 7PM Feeder Pig Show & Sale New Holland Sales Stables, Inc, New Holland, PA Abe Diffenbach, Manager.

FRI APR 24 - 9AM Farm Eq New Holland Sales Stables, Inc, New Holland, PA Abe Diffenbach, Manager



AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P M Tuesday of each week s publication

WOLGEMUTH AUCTIONEERS
R D #2 Manheim P

COMPLETE AUCTION SERVICE

C H
PH 717 665 5664
BOB
PH 717 665 6684
DENNIS
PH 717 627 0571

General Auctioneers - Specializing in Liquidation of Personal Property, Equipment, Antiques, Real Estate

Reist Auctioneers

Alfred G Reist
1050 Eden Road
Lancaster,
PA 17601

Licensed • Bonded
Lancaster 717-569-2079
Evenings/Lititz
717-627-8008

PROFESSIONAL **Auctioneering**

PAUL E MARTIN
R D 1 Box 553
Stevens Pa 17578

JOHN D STAUFFER
217 Andrea Dr
Lititz, Pa 17543

Complete Auction Service We assist you and advise you from the planning stages of your auction to the completion of your auction

For A Consultation In Your Home Call
Paul (717) 733 3511 — John (717) 665 5099
Licensed and Bonded

KREIDER & KLINE AUCTIONEERS

COMPLETE PROFESSIONAL AUCTION SERVICE
REAL ESTATE — FARMS & RESIDENTIAL
PERSONAL PROPERTY - ANTIQUES —
FARM STOCK SALES — LIQUIDATIONS

RANDAL V. KLINE
AUCTIONEER REALTOR
717 733 1006
717 569 8701

LLOYD H. KREIDER
AUCTIONEER
717 786 3394

ROY E. GOOD, JR.
RD 1 BOX 151 A
DENVER PA 17517
215 445 4309

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.

FAUQUIER LIVESTOCK EXCHANGE
Marshall Va
703-364-1566

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

PUBLIC AUCTION

65 M/L ACRE FARM

FRIDAY, DEC. 19, 1986

11 A.M.

LOCATED: From Lancaster, Pa. take Rt. 222 South approx. 10½ miles, turn East on White Oak Rd., go 1¼ mile, turn left on Stively Rd. to 2nd lane on left.

Property consists of a 2½ story, 7 room frame house with slate roof and storm windows & doors. 3 Bedrooms & bath on the 2nd floor. Living room, dining room, large kitchen & laundry room on the 1st floor. Attic, full basement, hot water heat.

Main barn has collapsed. Tobacco barn measures 30'X55' of frame structure. Pole barn measures 30'X67' includes a lrg. corn crib.

The Farm contains approx. 65 acres. About 52 acres tillable, 6 acres of meadow, 4 acres of wood land, balance occupied by Bldg's. There's a small spring fed stream flowing through the farm. There's approx. 550 ft. of road frontage along Stively Rd. and approx. 1,100 ft. along White Oak Rd.

OPEN HOUSE: Nov. 29 & Dec. 6, from 1 to 4 P.M. TERMS: 10% down, balance upon settlement.

AUCTIONEER'S NOTE: The land is of highly productive soil. The location is Strasburg Twp., Lancaster Co. A very quiet setting with a long gravel lane.

TERMS BY
WILLIAM E. CRAMER & BETTY J. CRAMER

Auctioneers Conducting Sale:
Lloyd Kreider, AU000513L,
Randal Kline, Roy Good 717-786-3394
Atty.: Appel, Yost & Sorrentino

KREIDER & KLINE AUCTION SERVICE

Dairy and Livestock Sales

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH 717-786-3016

PUBLIC AUCTION

of
FARM EQUIPMENT- TRUCKS & IRRIGATION

THURSDAY, DEC. 11, 1986

11 A.M.

LOCATION: 2 miles south of Felton, De. on U.S. 13 at the Kent Packing Building.

2 Massey Ferguson 1135 diesel tractors (1977), 5 FORD 7000 Diesel tractors (1974), FL 44 White/Oliver forklift (1974), Oliver 6x16" semi-mounted plow, M.F. #880 6x16" on land plow, Midwest chisel plow, 2 M.F. 7'x6" fold up disc harrow, 12' disc harrow, Int. Harvester crust buster 21 tyne no-till grain drill, Clark sprayer, J.D. 3 row cultivator-RM tyne, Harrogator, header for tomato harvester, RC-25 FMC crop air sprayer, 500 gallon stainless steel tanks and chemical applicator, Marlow PTO irrigation pump, 48 pieces 30'x16" and 35 pieces 40'x6" irrigation pipe.

Trucks

1974 Ford Louisville 9000 truck tractor with 290 Cummins engine & twin screw
1970 Dodge utility truck.
1963 Mack 6 wheel truck.

TERMS: Cash or Approved Check.

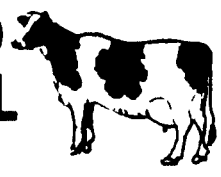
Owner
LEONARD FARMS, INC.

Sales Mgr. & Auctioneers
C.T. SCUSE & SONS, INC.
302-653-7530

Lunch

HOUSERDALE FARM

COMPLETE MILKING HERD & BRED HEIFER DISPERSAL



FRIDAY, DECEMBER 12, 1986

11:00 A.M.

Located in Centre Co. at Woodward, Pa., off Rt. 45 at the West end of Woodward on Cemetary Road; go the T - make a left - first farm on left.

61 Registered Holsteins 61

Herd consists of 46 Mature Animals, 6 heifers to calve before sale, 9 heifers bred for later.
Certified & Accredited - Majority Calfhood Vaccinated
DHIA Records - Classified
(30 Day Test- Vacc. for Shipping Fever Complex)

Selling 2 EX Animals; 5 V.G. and a Lot of GP 2 & 3 yr. olds; Selling 4 animals with EX-MS and 10 VG-MS.

RHA - 16407m 3.70% 605f - BAA 103.

21 Animals in this Dairy are milking with either their 1st or 2nd calves; 13 Animals recently fresh & 6 heifers to calve before sale day; 8 due for January, 13 due for Feb., March & April.

SPECIAL FEATURES—
An EX-90 pt. Jerry; due in January to Ned Boy-Projected over 20,000 this lactation; Dam is a VG-88 pt. Elevation with over 25,000m This animal was a contract cow with 3 progency sold into A-I Service.

Also selling is a daughter of the Jerry; due in January and sired by Chairman-Bred to Ned Boy.

AN EX-91,3E Elevation with over 100,000 lbs. of milk.

Also selling is an 88 pt. Jemini Daughter- 4 Yr. record- 22,000m 3.60 800f; Sells fresh with Ned Boy Heifer Calf and a fancy 1st-calf heifer by Spirit (also just fresh).

An 86 pt. 3 yr. old Jet Stream bred to Mandingo-Proj. to 20,000 650f this lactation Dam is 88 pts with a lifetime of 175,000; Mat. Sister to the Jet Stream by Chairman also selling.

Sires Represented Include—
5 Animals by Elevation; 7 by Chairman, 4 by Sunny-Craft Chief Spirit, 4 by Shardale Arlinda Chief Jemini.

Also selling 2 Whittier-Farms Ned Boy Calves.

Service Sires Include— Spirit, Ned Boy, Chairman, Mandingo, Modic Valiant Count & More

This Dairy is just a year away from one of the Best!
1 Cow on the Elite List
17 Animals have dollar values from 88 to 99 dollars.
"There is something in this Dairy that will suit everybody's pocketbook; from the man that needs a Good Fresh Heifer to the Serious Breeder looking for Foundation Stock."

Sale By
AUCTION SERVICE KLING'S
Landisburg, Pa Lic. #500
717 789-3883

Auctioneer: Jim Smith

DAVID & CECELIA HOUSER, Owners
R.D., Box 75, Woodward, Pa.
814 349-8809

MELVIN KOLB, INC.

Lancaster, PA *Woodsboro, MD*

500 HEAD ON HAND AT TWO LOCATIONS

– NEW ARRIVALS –

Trailor Load of Fresh Cows & Springers from New York State.

Trailor Load of Purebred & Grade Cows from New England States.

2 Loads of Fancy 1st & 2nd Calf P.B. Grade Heifers with Size & Quality – Fresh & Springing.

Whatever Your Needs In Dairy Cattle
Please Give Us A Call
We Specialize In Quality & Hand Pick Them.

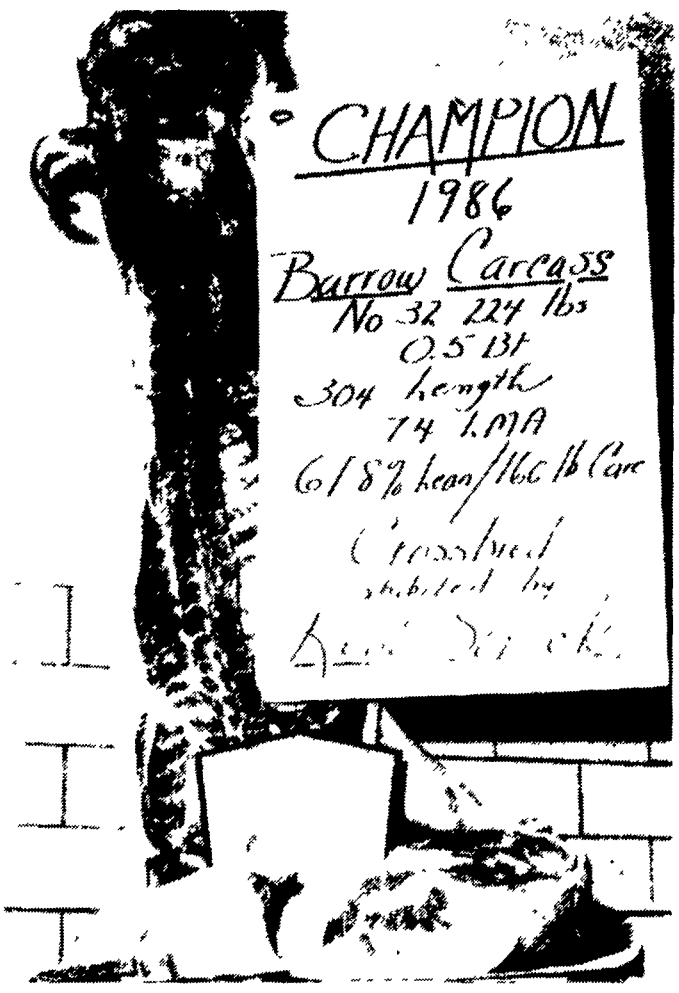
Lancaster, PA Farm
PRIVATE SALE DAILY
Next Monthly Sale
Our Special Christmas Sale
** Friday **
December 12, 1986
11 A.M.
(717) 569-6800
(717) 569-2106

Woodsboro, MD Farm
PRIVATE SALE DAILY
Next Monthly Sale
Thursday,
December 18, 1986
11 A.M.
(301) 898-7720
(301) 898-7663

Quality Holstein Herds For Sale
P.B. & Grades – All Sizes
We will buy your herd – Consign or sell privately.

KENT STROCK

PROOF
It Pays to Feed WAYNE® FEEDS..



RESULTS:
Keystone International Livestock Expo.

1st place light weight *

1st place medium weight *

Grand Champion Carcass *

Exhibited by Kent Strock of Mechanicsburg, a purebred Poland China & Landrace breeder using WAYNE- FEEDS.

With WAYNE® , you'll raise Leaner, Healthier Hogs At A Higher Rate Of Gain.

Products and answers that work. WAYNE

WE WON'T ASK FOR YOUR BUSINESS UNLESS WE CAN HELP IMPROVE IT

Here are just a few of our $ervice$..

4.9% FEEDER FINANCE

HOG CONTRACTING

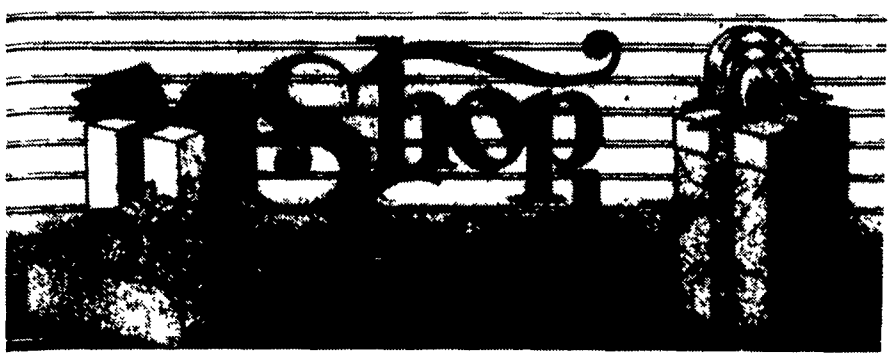
Bench Mark® Feeding System

Customized Feeds and Feeding Programs

WAYNE FEEDS ® WAYNE ANIMAL HEALTH AIDS

For More Details
Call -
WAYNE FEED STORES

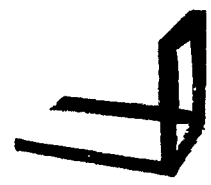
Available at:
Dillsburg, PA 717-432-9623
Carlisle, PA 717-249-2312
CALL COLLECT



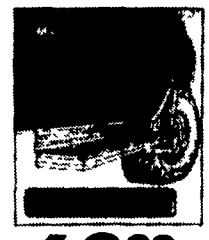
The Surprising Store!

CENTRAL TRACTOR FARM & FAMILY CENTER

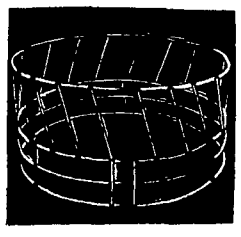
VISA · DISCOVER



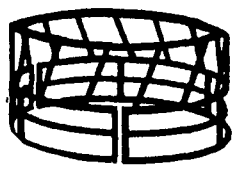
44.99
Reg 49 99 / SAVE 4 00
13014 279
Category 1 3 Point Lift
- Constructed of angle iron
- Attaches to three point hitch of category 1 tractors
- Lower link pins included



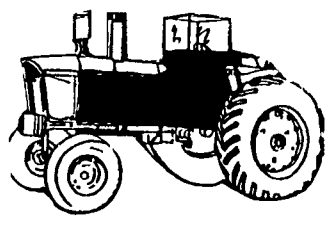
69.99
314 Series
Extruded Aluminum Running Boards
- Built in front splash guards
- Fits most full or mini size pick up trucks
- Many other applications available



99.99
18091 253
Titan Round Bale Feeder
- 3 piece construction easy bolt assembly
- 8' diameter
- 1½" round steel tubing
- Weighs 130 lbs



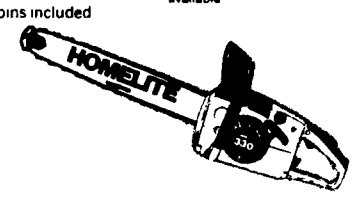
119.99
Reg 139 99 / SAVE 20 00
18076 253
Heavy Duty Bale Feeder
- 8 diameter
- Constructed with heavy duty 1 5/8 Hi Tensile tubing & 15 gauge galvanized steel
- 3 sections easy to assemble



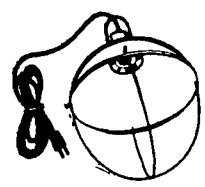
114.99
Side entry 11155 235
Rear entry 11162 235
Small models 11166 235
Universal Heater Cab
- Will fit most popular models of tractors
- Extra side adjustments
- Cut tapered to fit contour of tractor hood

88¢ 1 Gallon
Reg 99¢ / SAVE 11/
17257 234
Windshield Wash Anti-Freeze
- Protects to 25°

9.49 50 lbs
19015 141
Terramycin A/D Fortified Crumbles
- Helps eliminate bacterial entritis

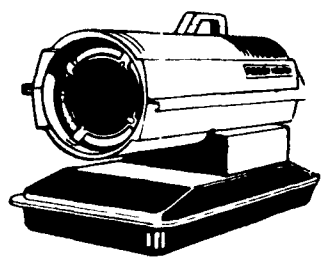


269.99
Mfg Sugg List 329 95
18" Bar / 28069-098
279.99 20 Bar
28076 098
Homelite 330® Chain Saw
- 3 3 cu in (53 6cc) engine
- Multi Chamber Softone® muffler provides quiet operation
- Mfg Sugg List 339 95 (20")

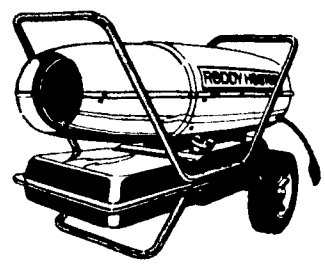


3.79
9588 055
Hanging Brooder Lamp
- Complete with porcelain high heat socket and wire guard for bulb
- 6 18 gauge wire & plug
- UL Approved
Clear Bulb 11432 133 NOW 1 15
Red Bulb 11433 33 NOW 3 49

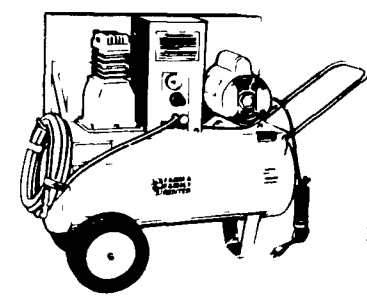
14.50 50 lbs
2 800 285
Milk Replacer
- Higher quality than many milk replacers on the market
- See the difference the quality can make in your animals



139.99
24000 260
35,000 BTU Space Heater
- Burns kerosene or #1 fuel oil
- 3 gallon tank
- Solid state ignition
- Automatic flame out control
50,000 BTU Space Heater
24533 260 NOW 169 99
Thermostat for Space Heaters
23981 260 NOW 38 99

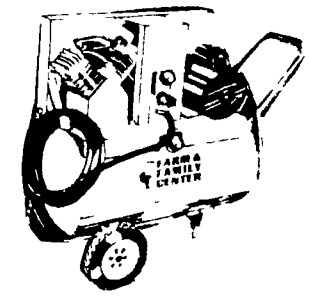


259.99
23385 260
100,000 BTU Space Heater
- Burns kerosene or #1 fuel oil
- 9 gallon tank
- Spark plug ignition
- Automatic flame out control
150,000 BTU Space Heater
24001 260 NOW 339 99
Thermostat for Space Heaters
23981 260 NOW 38 99



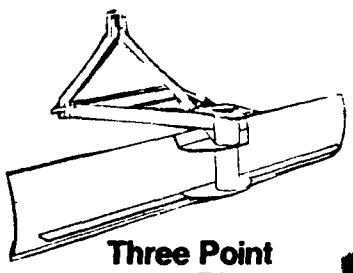
½ Horse Power
189.99
1 480 106
Air Compressor
- 0 gallon tank
- 5 air hose with chuck included

39.99
Reg 49 99 / SAVE 10 00
Sizes S M L & XL / 73000 168
Brown Duck Quilt Lined Coveralls
- Leg zippers up to midthigh
- Polyester quilted lining
- One year guarantee from Big Ben™



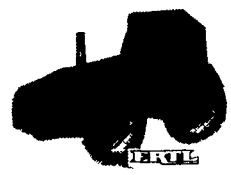
Get a $10 rebate on the 1 H P. Twin Cylinder Air Compressor
299.99 Central Tractor's PRICE
10.00 Less Rebate from Mfg
289.99 Your Final Net Cost
1 H P Air Compressor 18326 106
*Includes 15' air hose w/ tire chuck
15' Air Hose 17791 106 NOW 7 99
25' Air Hose 18400 106 NOW 9 99
50' Air Hose 18417 106 NOW 19 99

159.99
Reg 174 99 / SAVE 15 00
12997 279
3 Pt. Hitch Log Splitter
- Use with a 3 3½ or 4 cylinder depending on tractor PSI (Max 25 000)
- Cylinder valve and hoses not included



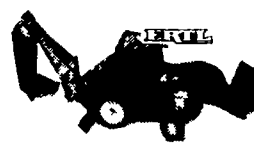
Three Point Tractor Blades
6' 35 Hp. Rating 20228-157 **129.99**
7' 35 Hp Rating 20225 157 **149.99**

5 Horse Power
949.99
Reg 1 099 99 SAVE 50 00
13281 279 / UNASSEMBLED
16 Ton Log Splitter
- Vertical or Horizontal
- Detent return valve
- 2 stage pump
- 32 000 lbs splitting force
- Assembly and service extra



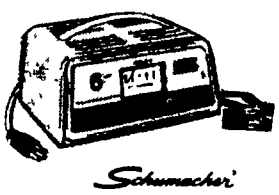
24.99
Reg 31 99 / SAVE 7 00
1/16 Scale 18313 132
IH 2 + 2 Tractor
- Massive deep ribbed traction tires
- Pivoting front axle

11.99
Reg 14 99 / SAVE 3 00
23911 242
Toy Wheelbarrow
- Just like Dad's! Styled after the real thing



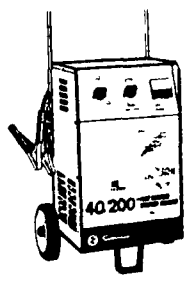
24.99
Reg 29 99 / SAVE 5 00
1/16 Scale 18131 132
IH Tractor Loader/Backhoe

16.88
Reg 19 99 / SAVE 3 11
1/16 Scale 19411 132
John Deere Row Crop



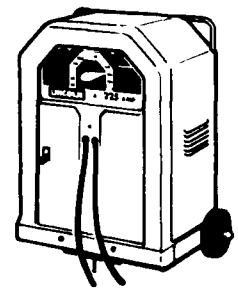
Schumacher

Battery Chargers
Charges 6 and 12 volt batteries. Accurate numerical dial ammeter shows exact rate of charge/
*Charges 12 Volt only
6 Amp 16282 084 **25.99**
10 Amp 16276 084 **29.99**
*10 Amp Automatic 16283 084 **36.99**
10-30-50 Amp 12V Booster 16284 084 **41.99**



119.99
40/200 Charger 16334 084
159.99 Reg 44 99 60/300 Charger
Industrial Battery Chargers
- Ideal for use in garages fleet operations repair shops and for the do it yourselfer

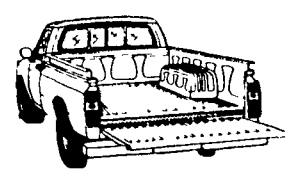
WITH EXCHANGE
34.99
360 CCA / 3 Year Warranty
39.99 450 CCA 4 Year Warranty
44.99 530 CCA 5 Year Warranty
CT Max™ Batteries



149.99
18040 115
225 Amp Lincoln Arc Welder
- Includes ground clamp insulated electrode holder 15 electrode cable 10 ground cable 6 input cable with plug female receptacle and helmet
- Uses 220 volt 60 cycle power source
- Wheels not included
AC/DC 225 Amp Arc Welder
18121 115 NOW 289 99
Welding Glove
18039 115 NOW 4.99

Hydraulic Cylinders
Up to 2500 psi

3"x 16" 6503 017	59.99	3½"x 16" 6587 017	69.99
3"x 24" 6504 017	74.99	3½"x 24" 6588 017	84.99
4"x 16" 6592 017	99.99	4"x 24" 66076 017	99.99

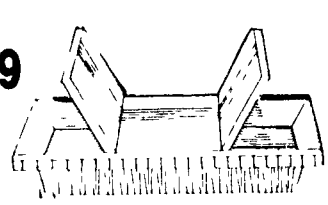


189.99
43038 472
Truckbed & Tailgate Liner
- One piece liner saves wear and tear on your pickup
- Resistant to gas oil rust & salts
- Withstands temps to 250 F
- Tailgate cover included

39.97
472 Series
Clear Glass Pass-Thru Rear Cab Window
- Anodized aluminum frames
- Metal Center lock
- Applications include most popular makes & models
Pass Thru Window w/ Tinted Glass
472 Series NOW 44.99

2.99 1 Gallon
19284 234
Anti-Freeze
- Can be used in aluminum radiators

YOUR CHOICE!
119.99
Reg 39 99 CAE
Full Size 44305 4 2
Mini Size 44306 4 2
Protecta® Tool Box
- Tamper resistant lock
- Never buy replacement keys
- Weatherproof gasket
- Black finish
*Warranty details available at store



* LIMITED LIFETIME WARRANTY

"EVERY DAY LOWER PRICES"

CENTRAL TRACTOR FARM & FAMILY CENTER

All items are subject to stock on hand We reserve the right to limit quantities
Sale ends on above date Not Responsible For Printing Errors

THESE PRICES WILL BE HONORED ONLY AT THE LANCASTER, PA STORE

SALE NOW THRU SUN., DEC. 7th

LANCASTER
1570 Manheim Pike, Ph. 717/569-0111
8 30 a m to 5 30 p m Mon thru Fri
8 30 a m to 5 p m Sat , Sun 12 00 p m to 5 00 p m

Unless Otherwise Stated Items Are At A Reduced Price If An Item Is Not Stated To Be Reduced Or A Special It Is At Our Everyday Regular Low Price Regular Prices May Vary By Store Location

Fungus Infested Fescue Can Hurt Livestock Performance

BY JULIE GOCHENOUR
Virginia Correspondent

STEELES TAVERN, Va. — Cold, wet weather didn't dampen the enthusiasm of farmers attending a field day at the VPI Shenandoah Valley Research Station recently. A part of Walnut Grove Farm where Cyrus McCormick invented the first mechanical reaper, the VPI facility specializes in sheep, beef cattle and forage research. One area of particular interest to sheep and cattle producers, as well as dairymen and horse breeders, is research on fungus-free fescue.

And no wonder. There are more than one million acres of fescue used for hay and pasture in Virginia, and strong producer opinions for and against the forage. Stands of the cool-season perennial grass are easy to establish and maintain, and work well in livestock operations. Farmers can count on the grass to begin growing early in the spring and produce strong yields of high quality forage and hay if managed properly. Fertilized with nitrogen and stockpiled, fescue makes excellent late fall and winter grazing. Many producers who use this practice, for example, do not begin feeding hay until late January.

But fescue also causes livestock producers quite a few headaches. Although as nutritious as orchardgrass fescue does not yield consistent animal performance. Animals grazing fescue in midsummer tend to lag behind those on other grass pastures. Milk production in lactating animals on fescue is also reduced during this period, contributing to lower weaning weights in young stock coming off the pastures. Furthermore, other problems livestock experience on fescue are increasingly attributed to a fungus discovered in the plant 10 years ago.

Sampling in Virginia has shown that 75 percent of fields checked around the state had fungus in 50 percent or more of the plants with all fields showing some degree of infestation. This infestation has been clearly linked to poor animal performance and impaired reproduction. A fungus level of 40 percent or more can produce moderate to severe effects in livestock, although no level of the fungus in fescue can be considered completely safe, researchers believe.

Pregnant dairy heifers and dry cows grazing fescue in late summer and fall have been reported to produce less than anticipated amounts of milk after freshening. Yearling cattle have been reported to gain 0.1 pound per day less for each 10 percent increase in the level of fungus infestation in a given fescue pasture. There is also some evidence of reduced reproduction in sheep grazing infested fescue during the breeding season.

In addition to generally poor performance, other problems are directly associated with the intake of infested tall fescue, including fescue foot. Fescue foot generally occurs in cold weather and symptoms include a rough hair coat, excess blood in the band at the top of the hoof and sourness in the hind legs that results in limping. Eventually the hooves can slough off from loss of blood circulation due to swelling if the problem is not taken care of.

However, the presence of the fungus in fescue has been most closely linked to the summer syndrome occuring in cattle during the hotter summer months when temperatures go above 80°. Symptoms include low pasture gains or reduced growth, lowered milk production and poor conception/reproductive performance. Severely affected animals also have a rough coat, higher body temperature and respiration rate, excessive salivation and seek out shady or wet spots in the pasture to stand.

It is generally believed that the fungus causes the fescue to produce certain unknown chemicals that are toxic to animals eating the plants. An endophyte, the fungus is found only between the cell walls, usually in the stem and seed stalk, of the fescue. As the seedhead develops, the fungus invades the developing seeds and spreads when these infected seeds germinate. The appearance of the plant is not affected by the fungus and the endophyte can only be detected through tissue analysis.

Researchers call the discovery of the fescue fungus "a significant break through" in forage research, although they're quick to note the endophyte has always been present in fescue. Having pinpointed the cause of fescue toxicosis is more than half the battle they claim, and good management practices will go a long way in controlling the problem. By including legumes in existing fescue pastures, producers can greatly reduce the adverse effect that eating infected plants may have on cattle.

Another recommended management practice is controlling the spread of infested fescue into areas where it is not already present. This simply means clipping pastures before seeds mature, not allowing cattle grazing mature fescue or those that are fed rescue hay with viable seed in it to graze in other pastures so it cannot be spread through manure and, finally, not feeding fescue hay containing viable mature seed in areas where fescue is not wanted.

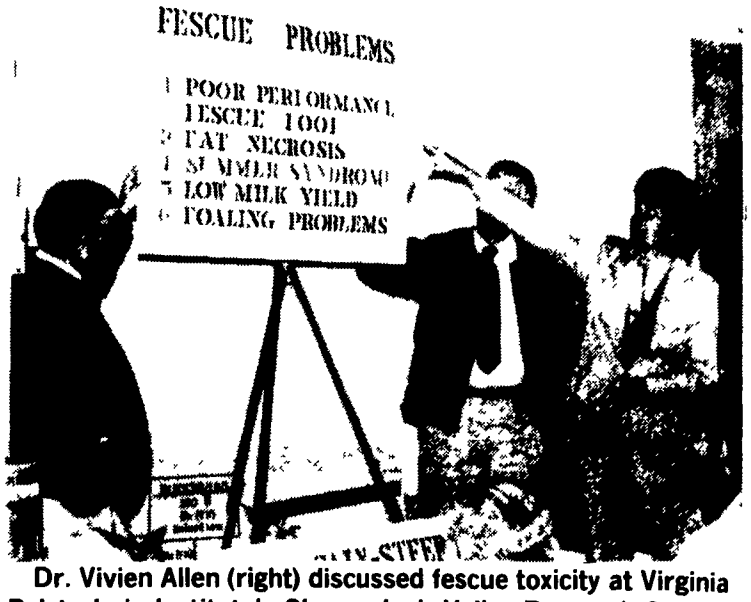
Grazing cattle on pastures containing limited amounts of fescue in mid-summer will reduce or eliminate the effects of the summer syndrome. If symptoms are observed in cattle they should be moved to another pasture with a lower concentration of fescue. If this isn't possible the fescue intake should be diluted by feeding another forage or grain to reduce the severity of the adverse effects, experts recommend. Do not graze sheep on fescue during breeding season if at all possible.

There are currently several fungus-free varieties of fescue seed on the market that are well adapted to the climate of the Mid-Atlantic region, but establishing a new stand of fungus-free fescue can be expensive to impossible on rolling pastureland. Overseeding fescue stands with clover has become a popular practice with some producers as it reduces both the effects of fungus infested fescue and nitrogen costs for fertilizing the forage and improves their summer forage.

Before overseeding fescue with clover, soil samples should be taken and the fields fertilized accordingly. The fescue must also be grazed down close enough to pass the shoe sole test before seeding, and early fescue growth should be grazed or clipped in the spring to reduce competition for the emerging clover.

If the fescue is to be used for both hay and pasture, Virginia agronomists recommend overseeding with four pounds of red and one pound of ladino seed per acre and five pounds of red clover if the field will be hayed only. In either case, however, they note, producers can still expect to have to overseed every three to four years to maintain 25 percent levels of legumes in the fescue stands—even under ideal situations. Any lower percentage will not reduce the adverse effects of infested fescue.

Researchers agree that it will be many years, if ever, before fungus-free stands are common. In the meantime, they emphasize, fescue toxicosis is not a reason for panic. Proper management of fields and pastures, and an awareness of symptoms, are all most producers need to stay on top of the situation.



Dr. Vivien Allen (right) discussed fescue toxicity at Virginia Polytechnic Institute's Shenandoah Valley Research Station field day.

Testing Your Pastures For Fungus

To determine the infestation level of a pasture, it is necessary to obtain a good plant tissue sample for analysis. The fungus is concentrated in tillers, stems that bear the seed head, and, later in the season, in the seed itself. A minimum of 30 tillers is required for each sample taken from the lowest four inches of the plant, and tillers should not have bolted or include roots or soil. Mature stands of fescue will consist of crowns from which only a single tiller should be taken.

Samples should be collected at random points throughout the field, taking care to avoid fencerows, ditches and other areas not typical of the pasture as a whole. More than one sample is suggested for pastures larger than 30 acres. Producers should also be careful not to collect ryegrass, orchardgrass or other grasses that could possibly be confused with fescue when immature.

The ideal packaging method is to place the samples in a slightly damp (not wet) paper towel, seal in a plastic bag and mail to the laboratory in a padded envelope. Farmers interested in determining the level of fungus infection in existing pastures can send samples, clearly marked, to:
Fescue Toxicity Diagnostic Center
Plant Disease Laboratory
Auburn University, AL 36849

A $25 fee is charged for each plant sample, $30 for each seed sample. Samples should be mailed first class or priority mail on Monday morning to keep mailing time at a minimum. Checks can be made out to the Fescue Toxicity Diagnostic Center.

Judging Tender Capons Is Tough Job For Poultry Specialist

BY GINGER SECRIST MYERS
Adams Co. Correspondent

CHAMBERSBURG — Wayne Myers, Chambersburg, got an early Christmas present at the 16th Annual Franklin County 4-H Capon Club Round-up and Sale held Tuesday, Nov. 18 at Wilson College. Myers' 10-pound capon bested the competition from among 29 project birds displayed by the county's 11 Capon Club members to be designated grand champion of the show. The show and the sale that followed were sponsored by the Kiwanis Club of Chambersburg.

A second-year capon club member, Myers said that he was surprised at his winning score of 95 out of a possible 100 points. Agway of Chambersburg purchased the Champion bird for $8 per pound. Farm Credit of Chambersburg presented Myers with a plaque for displaying the champion bird. Wayne plans to use the proceeds from his capon's sale to buy Christmas gifts for his family.

Reserve grand champion honors went to an 11½-pound bird displayed by Lee Golden, Greencastle. Auctioneer John Kohler sold this bird for a final bid of $7 a pound from Francis Upperman, representing Surge Dairy Farm Equipment, Chambersburg.

All the remaining project birds were sold in the $2.25 to $3.75 per pound range.

Serving as judge for the show was Herb Jordan, poultry specialist from Penn State. Jordan noted that, "This show is a little better than the average county show. I gave out more blue ribbons than reds or whites. These birds are a little bigger than average. In fact, I had to really look for things to judge down on."

Directing his comments to the 4-Hers in the audience, Jordan explained that when judging capons he checks if the birds have been chilled properly, checks if the breast is tender or rigid, and whether it will make a 10-pound dressed carcass. He noted that he judges for pinkness in the skin due to retained blood, pin feathers and over-scalding of the birds. He stressed to the youth that, "Pennsylvania is always one, two or three in the nation for 4-H capon projects."

County Capon Club leader Doris Meyers explained to the Kiwanis Club members, "We may not be a major club in the county, but when it comes to profits, we can really crow."

Past leaders Sam Barkdoll, the founder of the county club, and Ed Brake, a leader for 14 years, echoed Meyers, commenting that the Capon Club got its start in the county as a project where the kids could make a profit. They agreed that even outside the round-up sale, Capon Club members can command at least $1.50 per pound for their birds.

Pictured are winners and buyers at Franklin County's Capon Roundup. Francis Upperman (left) of Surge Dairy Farm Equipment, bought Lee Golden's reserve champion. Wayne Myers sold his grand champion to Phillip Lobaugh of Agway.

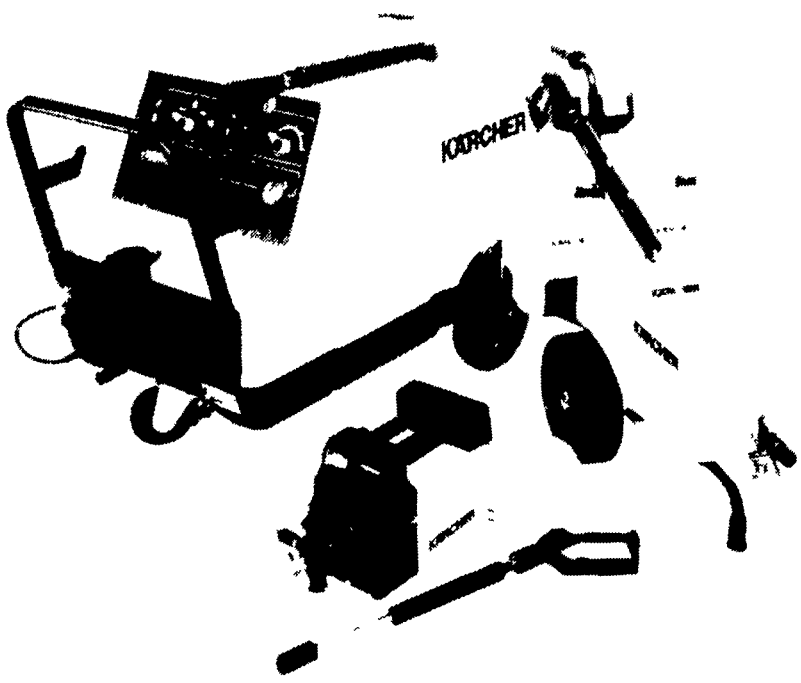
Lincoln Capon Capers

Grand champion honors in Lincoln Community 4-H Club's Capon Roundup this month went to Jessica Hertzog (right), daughter of Ken and Arlene Hertzog, Brownstown. Jonathan Davis, son of Jerry and Sandy Davis, Lititz, had reserve champion. Champion sold to Zinn's Super Thrift, Ephrata, for $135. Hosting the roundup was the Denver Lions Club.

AGRICULTURE DEALERS

LET KARCHER QUALITY & SALES SUPPORT PUT

More Profit In Your Sales Picture!



The HDS 580 (left), HD 820S-WS (right), and HD 555 (center), three in a complete line of high pressure cleaning equipment, designed by Karcher, for agricultural applications.

Your customers want to protect their major investments in agricultural equipment. You want to increase your sales and profits.

Karcher delivers for both of you!

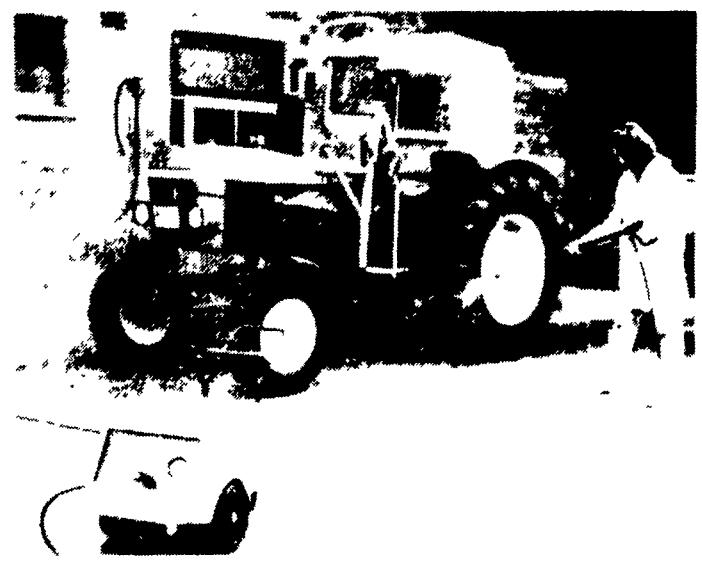
With superior quality high pressure cleaning systems able to meet the demands of tough farm environments. Economically. Dependably.

And with dealership programs that produce the fastest sales growth in the business.

If you qualify for Karcher's select network of authorized dealers, you'll get all the backing you need to build sales and enhance your bottom line:

- Our full array of high pressure cleaning equipment including cold-hot-steam pressure washers, cold water pressure washers, cleaning detergents, and more.
- Complete, effective sales and service training.
- Qualified sales leads.
- Unmatched co-op advertising programs.
- Conveniently located well stocked branch offices for fast-delivery and prompt service.
- Powerful P.O.P. displays.
- And the best sales growth in the business.

Find out how you can improve your profits with the easiest-selling, best-supported cleaning systems on the market.



If you serve one of these markets, there may still be time to join the Karcher success story. One toll free call is all it takes. Call now, in Pa. 1-800-482-5326 (in Md., 1-800-346-4788) and find out how you can corner the high pressure cleaning systems market in your area.

KARCHER
high pressure
cleaning systems

Alfred Karcher, Inc.
263 S. Whitford Road
Exton, PA 19341
1-800-482-5326

News From NAILE

NORTH AMERICAN INTERNATIONAL LIVESTOCK EXPOSITION

160 Head Show At Angus Show

LOUISVILLE, Ky. — Angus breeders from 21 states, and as far away as the state of Washington staged a strong Roll of Victory Angus Show at this year's North American International Livestock Exposition held in Louisville, Kentucky.

Marvin Nichols, Ankeny, Iowa, served as the judge and in the bull show he chose Seldom Rest First Impression for his grand champion. This July 1984, Fairfield Hi Guy son is owned by TJR Angus, Hastings, Nebraska, and Seldom Rest Farm, Niles, Michigan. He earlier received the senior champion ribbon.

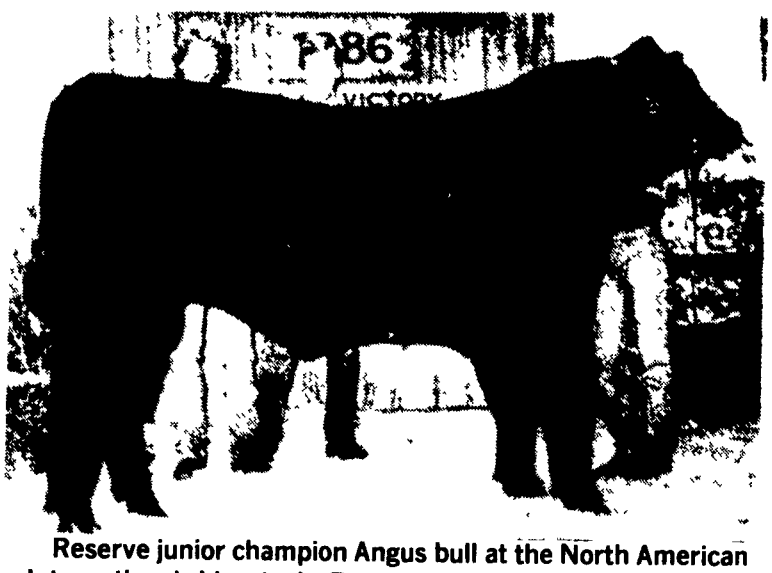
Stepping into the reserve grand champion bull spot was Windac Priority, the junior calf champion. He is owned by Windy Acres Angus, Harrison, Nebraska, and is a March 1986 son of Harrison.

In the competitive ROV female show, the grand champion banner went to Nelson Gigi 5220, a February 1985 daughter of Premier Celebration. She is owned by Clyde Nelson, Salmon, Idaho, and Robert and Evelyn Urquhart, Hamilton, Montana.

J C Manhattan Annie 536 walked away with reserve grand champion female laurels. This May 1985, Cobble Pond New Yorker daughter earlier in the show was presented the intermediate ribbon.

H F Banbury 542 was named the reserve junior champion bull for Huntingdon Farm, Alexandria, Pennsylvania; William Creager, McLean, Virginia; and Byrnley, The Plains, Virginia.

The intermediate champion bull title was presented to Broadway. He is owned by Lee Miller and Family, Woodsboro, Maryland; Springfield Angus Farm, Garner, North Carolina; and R&J Ranch.



Reserve junior champion Angus bull at the North American International Livestock Expo was shown by Huntingdon Farm, Alexandria.

North American's Champion Steer Tops $10,000

LOUISVILLE, Ky. — Six young exhibitors stepped into the sale ring on Nov. 20, to sell their grand and reserve champions from the North American International Livestock Expo's junior market steer, swine and sheep shows.

Steve Herzog of Sealy, TX, was the owner of the grand champion steer. Herzog's 1,295-pound Limousin steer sold for $10,750, beating the 1985 record by $750. The buyers included a group of Louisville-area banks.

Randy Harrel, 20, of Leedey, Okla., sold his 1,240-pound Chianina/Angus steer to the Louisville Hotel/Restaurant Association for $6,000, $400 more than last year's reserve.

Exhibiting the champion market lamb was Dani Duncan of Allen, Okla., who sold her lamb to Don Wheatley, Jr., of Wheatley Cattle Company, Louisville, for a final bid of $2,625, or $625 more than last year's champion bid.

A group of local businesses purchased Darin Howard's reserve champion lamb for $1,450. Howard is from Mulhall, Okla.

Texas exhibitor Steve Herzog took grand champion honors with his 7/8 Limousin steer.

The grand champion hog was a Hampshire/Duroc cross shown by Audra Ellis of Jamestown, Ohio. The 235-pound hog sold for $1,500 to a group of Louisville businesses.

Brad Keffaber, Manchester, Ind., sold his 240-pound reserve champion market hog for $1,100.

The sale's six top animals sold for $23,425, representing a $325 increase over last year's total.

Spring Grove Exhibitor Wins Corriedale Show

LOUISVILLE, Ky. — A Pennsylvania exhibitor topped the National Corriedale Show held in conjunction with the North American International Livestock Expo here on Nov. 18.

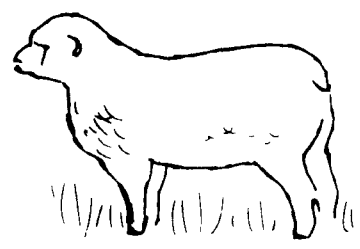
Taking grand champion ewe honors in the 150-head show was Billie Andrews of Vesper Valley Farms, Spring Grove. Her ewe, named Ambrosia, was shown by veteran showman Philip Reister of Tenino, Washington.

The show's grand champion ram was owned by K&K Corriedales, Ashland, Ohio. Judging the show was Ed Craig from Clay City, Ill.

Corriedale Superintendent Russell Jackson, Seneca, Illinois, has been the American Corriedale Association secretary for the past 18 years. He said sheep are judged on size and scale, structural soundness and breed character. An ideal Corriedale has an open face free of fleece, black nostrils and black hooves. Only these distinctive characteristics distinguish Corriedales from Columbias.

American Corriedale Association vice president Helen Swartz, Centralia, Missouri, said 70 percent of a judge's decision is based on carcass quality and 30 percent on wool quality. "Wool mills pay premiums for high quality Corriedale fleece. Their wool is finer and because of its crimping ability it is desirable in fabric manufacturing," she said.

The Corriedale, a docile breed which originated in New Zealand, is steadily increasing in popularity. New Zealand, Australia, Africa and South Africa lead the world in Corriedale populations.



Put a STIHL® Under the Tree

BIG SAVINGS

See Your Stihl Dealer Today

A & B SALES & SERVICE
2 Miles South of Rt 23 Along 772
Thru Monterey RD 1 Ronks, PA

HOLLINGER'S LAWN & GARDEN EQUIP.
1755 W Main St (Loc on Rt 322)
Ephrata, PA 717 738 1131

SHARTLESVILLE FARM SERVICE
RD #1 Box 1392 Hamburg, PA
Phone 215-488-1025

GAP POWER EQUIPMENT
Corner of Rt 30 & Rt 897
Gap, PA
Phone 717-442-8970

MARTIN HARDWARE & EQUIPMENT CO.
Rt 501 1½ Miles South of Schaefferstown, PA
Phone 717-949-6817

EBLING LAWN & GARDEN SERVICE
698 E Lincoln Ave
Myerstown, PA 717-866-6720

STIHL® THE WORLD'S LARGEST SELLING CHAIN SAW

CHEMGRO SEEDS

SUPER HYBRIDS SUPER PRICES

One Of Our Star Performers...
CHEMGRO 8086 CORN SHELLING TRIALS

Grower	Varieties	Moisture	Yield
Melvin Burkholder Ephrata	CHEMGRO 8086	25.8	169.4
	PIONEER 3378	23.6	150.1
Melvin Burkholder Ephrata	CHEMGRO 8086	25.8	169.4
	PIONEER 3358	23.7	164.6
Gerald Hess Lititz	CHEMGRO 8086	22.1	141.7
	PIONEER 3352	20.1	142.9
Neff Bros. Millersville	CHEMGRO 8086	18.1	155.1
	PIONEER 3352	18.4	147.9
Jim Kettering Manheim	CHEMGRO 8086	20.4	127.4
	PIONEER 3358	19.5	150.4
David Frey Conestoga	CHEMGRO 8086	18.4	151.6
	PIONEER 3358	19.4	150.1

Example of Chemgro Corn Paid By Dec. 6, 1986
(All 80,000 Kernels)
List Price, 1 Unit MF...$62 - $2 Quantity = $60 - 11% ($6.60) = $53.40

BUY EIGHT, GET ONE FREE

$53.40 x8 $427.20 + ONE BAG FREE = 9 BAGS FOR $427.20 or $47.47 Each

CHEMGRO AND AGRIGOLD SEED CORN
Also Available From The Following Dealers:

Belleville, PA
UNION MILL
717-935-2185

Coatesville, PA
HARRY GREIST
215-857-5380

Hanover, PA
EARL FUHRMAN
717-637-9593

Jonestown, PA
CLARENCE STONER
717-865-2745

New Providence, PA
ARTHUR BONHOLTZER
717-284-4745

Womelsdorf, PA
NELSON BRUBAKER
215-589-4769

TOP QUALITY SEED CORN AT A REASONABLE PRICE!

Dealerships Available For Agrigold & Chemgro Seed Corn

CHEMGRO
Box 218 East Petersburg, PA 17520
(717) 569-3296

Grove Named To Angus Assoc. Board

LOUISVILLE, Ky. — Angus breeders from Alaska to Florida met in Louisville, Kentucky, Nov. 17 for the 103rd Annual Meeting of the American Angus Association.

Elected president of the 30,000-member Angus breed organization was Joe Neely, Franklin, Ky. A. Harvey Lemmon, Woodbury, Georgia, was elected vice president, and five men were elected to the 15-person American Angus Association Board of Directors.

Elected to their first three-year terms on the board were Conrad Grove, Downingtown, Pa.; Joe Bill Meng, Bowling Green, Ky.; and Paul "Butch" Meier, Jackson, Mo. Re-elected to a second three-year board term were Tom Drake, Davis, Okla., and Richard Janssen, Ellsworth, Kans.

The Annual Meeting was held in conjunction with the North American International Livestock Exposition. The business of the Association was conducted by some 250 delegates elected to represent their respective states.

Conrad "Connie" Grove, Downington, Pa., began managing farms and acquiring Angus cattle in 1946. Since 1959 he has been manager of Devereaux Soleil Farm. It consists of 300 registered Angus cows and bull testing facilities, including pinpointer testing for individual feed efficiency. Voted Cattleman of the Year in 1978 by the Pennsylvania Cattlemen's Association, Grove is currently president of that organization. He is a three-term president of the Pennsylvania Angus Association and is current chairman-elect of the Pennsylvania Beef Council.

Joe Neely, the new Association president, purchased his first Angus cow with a heifer calf at side in 1947 as a 4-H project, and he has been a member of the American Angus Association and an Angus breeder since that time.

He and his brother, Ben operate a farm that has been in the Neely family since 1810. They farm some 1,400 acres and run a 125-cow registered Angus herd.

Harvey Lemmon, the new Association vice president from Woodbury, Georgia, has owned Angus cattle since he was 9-years-old. A native of Dublin, Virginia, he is a 1969 graduate of Virginia Polytechnic Institute and State University. He is the owner and operator of Lemmon Cattle Enterprises.

Turkeys Can't Stand It

From Missouri Farm News Service

Tom turkeys are gaining weight so fast they literally can't stand it.

"Sometimes their legs just give out," said University of Missouri-Columbia poultry scientist Joe Vandepopuliere.

"There's something wrong with their skeletal structure."

Whatever the problem is, it only affects toms and not hens. It doesn't affect every tom, either, but the problem has been increasing in recent years.

"That could be because we're putting more stress on the bird's skeleton these days," Vandepopuliere said.

"We now get toms up to 28 pounds in 18 weeks — almost two months faster than we could in 1970," Vandepopuliere said.

"Apparently, skeletal strength hasn't kept up with the bird's ability to gain weight."

Vandepopuliere isn't sure if he's dealing with a genetic problem, a nutritional deficiency or a combination of the two.

He's currently injecting vitamins and minerals into the yolk of the turkey egg as it is transferred from incubator to hatcher. That way, the young turkey absorbs the mix slowly as part of its food supply before it is hatched.

"We certainly hope this solves the problem," Vandepopuliere said.

International Committee Strives To Standardize Drug Residue Regs

WASHINGTON, D.C. — An international committee of veterinary drug experts have recommended review of several commonly used livestock drugs to establish international agreement on the safety of residues from the drugs in food products, according to a USDA official.

"The Codex Committee on Residues of Veterinary Drugs in Food has established a list of seven animal drugs for which the committee recommends international scientific review in order to reach agreement on allowable levels of residues from the drugs in foods," said Lester M. Crawford, associate administrator of USDA's Food Safety Inspection Service and chairman of the committee. "The list includes growth-promoting hormones, the antibiotic chloramphenicol, sulfa drugs and four other classes of drugs."

Crawford said that, in compiling the list, the Codex Committee considered any substance administered to agricultural animals, including hormones and externally applied pesticides, that could leave a residue in food products such as meat, milk, eggs or fish. He said the initial list includes the seven substances which the committee believes deserve top priority, and that the committee may recommend other drugs for review at a later date.

The Codex Committee is a new group established by the Codex Alimentarius Commission, an international group of experts who work toward the adoption of common international food standards to protect consumers and promote fair trade.

Crawford said the development of the committee's list is a significant first step toward international agreement on veterinary drug issues, including the establishment of common allowable levels of veterinary drug residues in food. Currently, there exist wide variations among countries in animal drugs allowed and in the maximum residues permitted.

"Because of advances in science, we can now detect substances that are present in food in parts per billion or even parts per trillion in some cases," Crawford said. "Unfortunately, some countries use this capability to prohibit the use of certain drugs whose residues can be detected but are not likely to be harmful, while other countries may allow the entry of products containing residues of substances almost universally viewed as unsafe. There is a great need for international standardization."

New Loader Handles All Pit Manures

WEST BEND, Wisc. — Gehl Company has introduced a new manure loader designed to handle all open lagoon or pit types of manure — from heavy pit manure to totally liquid loads.

According to Brad Boncher, waste handling product manager, the new Gehl L22 can handle a very wide range of manure consistencies. "Powerful blades in the scoop break up the most crusted manure, mix it with the liquids, then deliver it to a heavy-duty auger without jamming or clogging. And, this same system will handle totally liquid loads — simply by adjusting the tractor throttle."

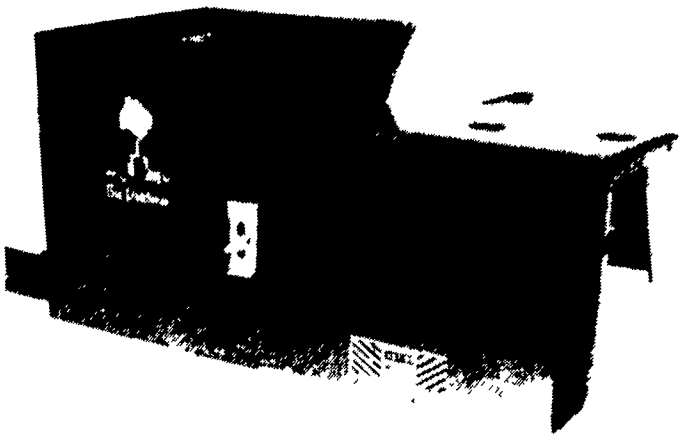
Features of the new L22 include powerful 28-inch mixing/loading blades to break up crusts and scoop liquid, 10-gauge steel construction for long lasting durability, and a loading auger and feed auger which are independently shear bolt protected.

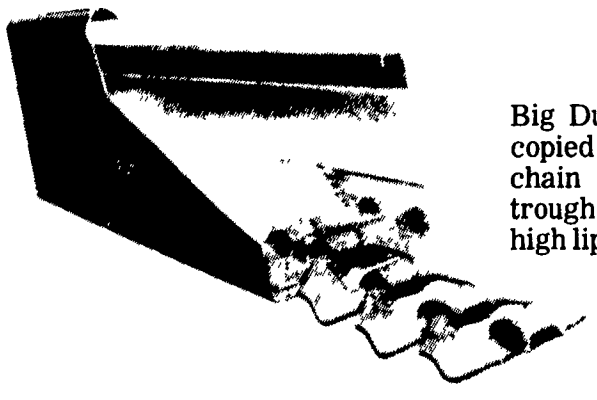
In addition to the L22, Gehl's manure handling line includes a series of spreaders for any manure handling need. This line-up consists of the 100 Series Box Spreader for solid manure; the 500 Series Slurry Special for semi-solid manure; the 700 Series for liquid manure; and the 300 Series Scavenger II for solid, semi-solid, or liquid manure handling.

BIG DUTCHMAN FEEDING SYSTEMS FOR LAYER AND PULLET CAGES

Built on Thoroughly Proven Designs. No Other Feeder Beats it for Reliability and Performance

The straight hopper drive unit is easy to work with and simplifies maintenance. The standard hopper is powered by a helical gearmotor drive.





Big Dutchman feeder chain is the original, which is now copied by nearly all poultry equipment companies. The chain literally carries feed in the trough. The Big Lip trough effectively reduces spillage because of the extra high lip and curl.

Corner wheel assembly guides the chain and feed around the turns to make the endless flat chain conveyor possible. The fluted idler wheel and corner rail keep the chain running true.

BIG DUTCHMAN...
The Proven Concept
In Automated Feeding

Big Dutchman®

HERSHEY EQUIPMENT COMPANY, INC.

SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA 17603
(717) 393-5807

Route 30 West at the Centerville Exit.

Designers of Quality Systems for Poultry, Swine and Grain Handling

Agway Vegetable Day Highlights Plastic Culture

BY JACK HUBLEY

MANHEIM – For years vegetable growers have been getting the jump on the seasons and controlling weeds with plastic mulch and row covers. And for years researchers have been trying to minimize the fuss involved in disposing of the stuff after it outlives its usefulness.

One of the most attractive concepts to come out of all this brainstorming has been the idea of a degradable plastic: use it once and it simply disappears.

Agway's research specialist, Janet Fallon, was on hand to report the latest developments in degradable plastics at the company's annual vegetable day held at Kreider Dairy Farms Restaurant in Manheim on Nov. 19.

Sponsored by Salunga Agway and G&G Feeds of Manheim, the event also featured presentations by representatives of Stauffer Chemical, DuPont and CIBA-GEIGY.

Since Agway began testing degradable plastics in 1983, the company has come up with little of practical value to farmers, Fallon reported. One product that failed to live up to the manufacturer's claims when tested was a biodegradable latex spray-on mulch that resembles blue-black paint, said the researcher. While the product has potential, said Fallon, it proved to be miserable to work with, drying prematurely and clogging the spray nozzles.

Recently, though, a new generation of photodegradable plastics has arrived on the scene from Israel, Fallon said. When the necessary threshhold of sunlight is reached, the material begins to break down into small pieces that crumble and do not blow away before they disintegrate. "We're really excited about this one," said Fallon, adding that the material reportedly breaks down in soil, as well.

While the use of plastic row covers and mulch is comparatively labor intensive, Fallon emphasized that some systems are indeed cost effective. To support her statement, the researcher reviewed some of Agway's sweetcorn research conducted at the company's farm research center in Tully, N.Y.

In the Agway project, corn was planted in furrows that allowed the plants to grow six to eight inches before coming in contact with the plastic covers. "So basically, the plastic forms a miniature greenhouse," she said.

The data showed that corn planted two to four weeks earlier than normal under plastic was harvested two weeks earlier than corn planted at the same time on bare soil and 28 days earlier than corn planted at normal planting time on bare soil.

Using this latter group as a control, Agway found that yields were 36 percent higher in plots planted early under mulch. Those planted early on bare soil yielded only 4 percent more crop than the conventionally planted corn in the control group.

Although the differences in earliness and crop yields are less dramatic in years when spring is warm and wet, "the net return is favorable to (plastic) mulch in most years," Fallon said.

Temperatures beneath the plastic mulch should not exceed 120°, said Fallon. While the use of slit plastic will eliminate the possibility of overheating, "you lose about one-half of the heat advantage," said the researcher. "I'd opt to go with the solid plastic."

Fallon also pointed out that herbicides are an important tool in plastic culture, since the plastic spurs weed as well as crop growth. Lasso and atrazine are both labeled for use under plastic she said.

Ridomil for vegetables

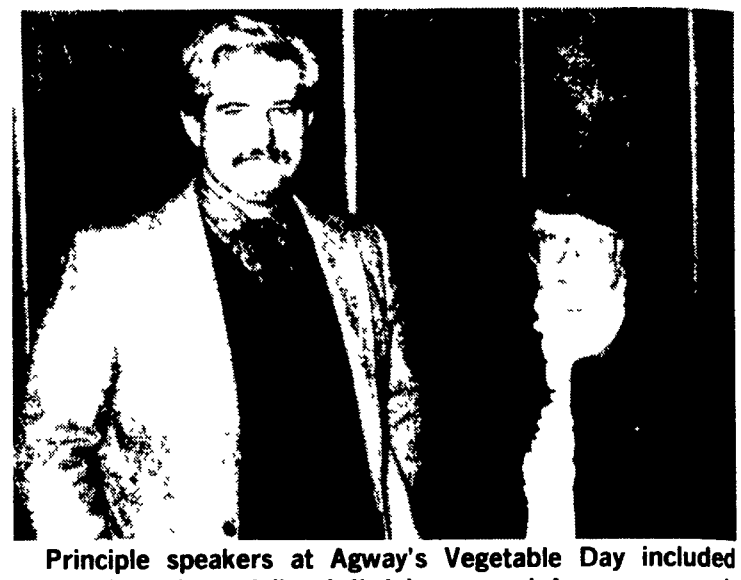
Ridomil is a household word among tobacco farmers who look to the fungicide for blue mold control. According to CIBA-GEIGY sales representative Ruth Ann Hickman, Ridomil has recently been labeled for use on many vegetables, as well.

At Agway's meeting, Hickman told growers that the fungicide is particularly effective in controlling pythium (seed rot) and phytophthera (root rot) in tomatoes.

In tests conducted at Hess Farms in Marietta last summer, tomato plants transplanted into Ridomil-treated areas looked noticeably healthier with two days, Hickman reported.

She noted that Ridomil proved to be surprisingly effective in controlling the buckeye rot that became prevalent during rainy periods this summer. While buckeye rot reduced tomato yields to five tons per acre in untreated fields, areas treated with Ridomil were able to produce 30 tons per acre. "We didn't expect to see that big a difference," she said.

Also featured during the meeting was Agway's vegetable seed specialist, Jeff Johnson, who introduced growers to some new vegetable varieties.



Principle speakers at Agway's Vegetable Day included regional seed specialist Jeff Johnson and Agway research specialist Janet Fallon.

BUSINESS NEWS...

Farm Credit Offers Financial Management Services

HUNT VALLEY, Md. – Many Pennsylvania farmers think of their local Farm Credit Service offices as a reliable source of credit geared to the unique needs of agricultural producers. But now, more farm families are going to Farm Credit to take advantage of the array of closely related financial services they also have to offer.

The newest entry among this variety of financial programs comes under the umbrella term of "financial management services." Combining their inherent knowledge of financial matters and farming know how, Farm Credit has developed a package of comprehensive farm record keeping options and fast and accurate tax preparation services. These particular services are available to non-borrowers as well. "Nearly 600 Pennsylvania farm families are already employing one of our record keeping plans," said Bobby Jones of the Farm Credit Service of Pennsylvania, "and over 1,000 have taken advantage of our tax preparation service."

Keeping Better Records

Three flexible record keeping options are available from Farm Credit in the financial management services program. For farm families who currently use or plan to use a computer, they offer their "AGRIFAX-ON-FARM" software package. This program provides farmers with a record keeping and management information system customized to their individual operations. It provides management and financial reports, cash flow planning, check printing, enterprise analysis, and comparative business analysis reports to help make those important management decisions to increase efficiency and profit.

For farm families who are interested in the advantages of computerized records but don't own a computer, AGRIFAX-Mail-in-Service is available. This program offers the same report and analysis services as the ON-FARM program, except that the farmer keeps records manually with his check book and mails in the information at the end of each month. Farm Credit then processes it on their computers and returns the reports.

The last and most basic option is MANUAL ACCOUNTING SERVICE. This includes a specially designed record book that farmers use to keep records for themselves. Like the others, this option can provide much of the vital information necessary to make informed management decisions.

Although different, all of these record keeping options may include on-farm visits by a Farm Credit specialist to assist farm families in getting the most out of each service.

Tax Service

A tax planning and preparation option is the other major part of the farm management services package. Using the comprehensive records produced by the AGRIFAX systems or using the farmer's own record keeping system, an experienced Farm Credit tax specialist can help assure farm families that they will have an accurate tax liability while meeting all reporting requirements. In addition, planning for future tax-related activities is also available. All services are available in a timely, accurate, and above all, confidential manner

"Good record keeping is a basic need of successful, profit-oriented agriculture," said Bobby Jones, "and tax preparation is a natural extension of those records. So providing farmers with service packages addressing these two areas is something we feel very comfortable and confident in offering. And the combination of the two may spell higher profits at year end." In addition to these farm management services, Farm Credit still offers its financially related program of Credit Life Insurance.

Life Insurance

With Credit Life Insurance a family is guaranteed that the outstanding balance of loans will be paid in full and that any excess coverage will go to the survivor in the event of the death of the borrower. This can be very important. The personal loss itself is enough without the potential financial stress imposed on a family by estate taxes and other expenses.

With all these financial management services, the Farm Credit Service of Pennsylvania has a lot more to offer than just agricultural loans And today, profitable farming depends just as much on how farmers manage their finances as how they manage their crops and livestock So it makes sense for Pennsylvania farm families to check out the financial management services and the insurance program available through their local Farm Credit Service offices.

Fisher & Thompson Names Winners

Rich Thompson, (left) co-owner of Fisher & Thompson, Inc., passes the keys to the Yamaha 200cc 4-wheeler pictured to Mr. and Mrs. Leroy Lowe of Pylesville, Md. Lowes were the lucky grand prize winners during the Leola-based dairy equipment dealer's open house on Nov. 13-14.

Racal Offers Air Filter

FREDERICK, Md. – Racal Airstream, Inc., manufacturer of innovative personal protection systems for the agricultural market, announces the introduction of AGFLOW. This unique new respiratory protection system has been designed specifically for the agricultural worker, offering economical protection against dusts, spores and molds while delivering a continuous stream of cool, clean air.

AGFLOW is powered by a rechargeable battery pack which draws contaminated air through the Air Filter Unit and then delivers cool clean air to the breathing zone. The lightweight, disposable Tyvek headcover can be worn for long periods of time without fatigue and provides eye and face protection.

For additional information contact: Greg Stalnaker, Racal Airstream, Inc., 7309A Grove Road, Frederick, Maryland 21701, 1-800-682-9500

Farm Credit News

The Farm Credit System

Yetter Offers Planter Brochure

PEORIA, Ill. – Yetter Mfg. Co., Colchester, Ill. has recently published an updated version of its 6000 Series Row Crop Planter Units designed to offer new life for IH 400 and 500 series planters.

The units are easily mounted and consist of adapter brackets, planting units, double disc openers, seed drop tubes and closing wheels. Depth is adjusted by a single lever. Optional equipment includes Trash Masters, heavy duty conservation coulters and insecticide drives.

Copies of the new literature are available at Yetter dealers or by writing Yetter Mfg. Co., Colchester, IL 62326-0358.

Deere Exec Says Money Management Is Key To Farming Success

MOLINE, Ill. – Record crop yields and technological breakthroughs have become commonplace in U.S. agriculture. Have these changes been accompanied by a farm management revolution?

"I don't think there's any doubt about it. American farmers are much more analytical, much better informed about business decision-making than they were in the past," said Dick Yahnke, a man who has dealt with farmers all his life, and is currently director of Deere & Company's North American marketing services for agricultural and consumer products.

"Today's successful farmer views his purchases, his inputs, in terms of receiving a return on investment, rather than just buying something because he wants it or because his neighbor has one," Yahnke said.

"Farmers cannot control many facets of their business, so it behooves them to obtain optimum levels of return on those factors they can control. Increasingly, this means learning more about controlling cash flow and financing alternatives, more about gaining operating efficiencies; in short, looking for anything that will improve net return on investment.

"Our dealers see a growing awareness of this value and efficiency need. Most farmers who come into the dealerships today are not so concerned about how big a tractor is or whether it has more horsepower than the neighbor's. Instead they're interested in the financial aspects of owning or leasing the tractor.

"What is the expected operating cost per hour? What's the most efficient tillage alternative? What's the fuel consumption per hour? What sort of life expectancy? What's the warranty program? What trade-in value five years from now? What sort of replacement parts am I going to be buying?"

Yahnke re-emphasized the point: "There's been a real change in perception among farmers in the last 10 years. Farmers want more facts on financial management. They want more information on how to deal with money; more details on how to make their assets work for profit."

To help answer this need, Deere & Company recently published *Farm and Ranch Business Management.* The book was originally released as a text, but is now available through John Deere dealers for anybody who wants to purchase a copy.

Regarding the company's effort to provide better financial management information to farmers, Yahnke said, "It makes good sense. Farmers are our customers, and if we can supply information that helps them increase profits, it's good for everybody related to agriculture."

"I believe that in the long run, we are going to see a stronger, better balanced, more competitive American agriculture," said Yahnke.

"The profitability will come back to agriculture. There's no question about it."

Gas Engines Available For GMC Pickups

PONTIAC, Mich. – GMC Truck's line of full-size pickups offers a wide range of models, appearance, power and performance, including two- and four-wheel drive, V6 and V8 gasoline engines, and rugged and economical Detroit Diesel 6.2 Liter diesel power.

Electronic fuel injection is added to gasoline engine powered pickups up to 10,000 pounds GVW for improved acceleration, passing and pulling ability.

GMC Truck has also expanded gas engine availability for the full-size pickup to include the performance-oriented 5.7 Liter V8 gas engine — now offered nationwide. Other engine offerings include the 4.3 Liter Vortec V6, the 5.0 Liter V8, and for handling big workloads — the 7.4 Liter V8. For commercial applications in 10,001 to 14,500 pound GVW pickups, a series of carbureted 4.8 Liter in-line six, 5.7 Liter and 7.4 Liter V8 engines will be available later in the model year.

GMC Truck pickups are available in Fenderside or Wideside versions with short or long wheelbases.

The GMC full-size pickup series includes four-door "Bonus Cab" models. Six-passenger Crew Cab models are equipped with full width front and rear seats. Without rear seating, the Bonus Cab provides 55.8 cubic feet of lockable load space behind the front seat.

Full-size cab and chassis models accommodate a wide range of box and body configurations installed by independent suppliers for specialized work applications.

FISHER'S PAINTING & RESTORATION

- ALL TYPES OF INTERIOR & EXTERIOR PAINTING
- SANDBLASTING
- ROOF COATING
- RESTORATION & WATERPROOFING ON STONE & BRICK BUILDINGS

We Specialize In Farm Buildings, Churches, Feed Mills, Water Tanks, Etc. With Aerial Equipment

FISHER'S PAINTING RETAIL OUTLET STORE

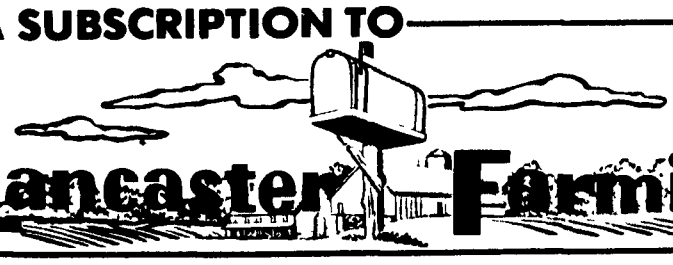
- TOP QUALITY PAINTS AT LOW PRICES
- WE BUY IN LARGE QUANTITIES & PASS THE SAVINGS ON TO YOU
- ROOF COATINGS IN VARIOUS COLORS
- WE HAVE LARGE LOTS OF FACTORY DISCONTINUED COLORS, MISMATCHES AND JOB LEFTOVERS AT VERY LOW PRICES

FREE DELIVERY WITHIN 20 MILES
STORE, SHOP AND OFFICE LOCATED IN OLD STONE BARN AT:
4056 A Newport Road, Kinzers, PA 17535
(Across From Pequea Valley School) 717-768-3239

"Christmas Shopping Doesn't Get Any Easier Than This!"

Give A Gift That Lasts All Year...

A SUBSCRIPTION TO



ONLY $8.50 PER YEAR
or
$15.00 FOR TWO YEARS
In PA, NJ, MD, DE, NY, VA & WV
(Other Areas $15.00 Per Year or $26.00 For Two Years)

Clip And Mail This Coupon To:
LANCASTER FARMING
P.O. BOX 366
LITITZ, PA 17543
Subscriptions Will Begin With Christmas Issue

LANCASTER FARMING WILL SEND A GIFT CARD
Announcing The Start Of The Gift Subscription

PLEASE SEND LANCASTER FARMING TO:

(Please complete all blanks in full)

NAME _____

ADDRESS _____

CITY _____ STATE _____

ZIP _____ COUNTY _____

GIFT CARD TO READ FROM _____

5¾%
ANNUAL PERCENTAGE RATE
FINANCING

Ford compact tractors.
At this rate, they may be the best buy going.

Compact tractors don't come any better than the 13 to 38-horsepower* Ford 1000 Series diesels. And now these high-quality units are an even better value.

Choose from seven models, all available with two or four-wheel drive: Ford 1110, 1210, 1310, 1510, 1710, 1910 and 2110.

Buy and take delivery between July 14 and November 30, 1986. We'll help qualified buyers arrange low 5¾% financing for up to four years through Ford Credit.

Save 50% on 3-year Extended Service Protection.

During this special sale period, you may also purchase Ford Extended Service Plan protection for three years or 2,500 operating hours, whichever comes first ..for only half of the regular cost.

This is a limited time offer. Stop in soon for details!

*Gross engine horsepower

ACT NOW! PROGRAMS END SOON

LANCASTER FORD TRACTOR, INC.
Your Lancaster County Reliables
1655 Rohrerstown Rd., Lancaster, PA
Flory Mill Exit off Rt. 283
(717) 569-7063

Massey 3000-Series Tractors New From Ground Up

DES MOINES, Iowa — With virtually every component totally new or re-engineered, the M-F 3000 Series tractors are brand new "clean sheet" designs without any compromises.

"Autotronic" models will have the automated controls package as standard. "Datatronic" models share the same automated systems but with additional systems that provide automatic wheelslip control and a wide range of information about the tractor's performance, which the driver can use to adjust his operating techniques to maximize efficiency.

Basic models share all the other leading features of the "Datatronic" and "Autotronic" machines, including fully-synchronized 16-speed transmissions and electronically-controlled three-point linkages.

600 Series Replaced

The new 3000 Series machines, replacing the existing four-model M-F 600 Series range, include: M-F 3050 - 60 PTO hp; M-F 3060 - 68 PTO hp; M-F 3070 - 80 PTO hp; and M-F 3090 - 95 PTO hp.

All are offered with two or four-wheel drive, and cabs have noise levels well down in the mid-70's dBA range.

Engines

Familiar and well-proven Perkins diesel engines provide the heart of the 3000 Series tractors. Matched with entirely new drivelines, power losses have been dramatically reduced to give direct power increases at the wheels and PTO.

The six-cylinder machine, the MF 3090, has the Perkins A6.3544 naturally-shaped engine, of which more than one million in various versions are already in use worldwide.

The four-cylinder Perkins A4.236 and A4.248 naturally-aspirated engines are used in the M-F 3050 and 3060 respectively, while the 3070 has a turbocharged four-cylinder AT4.236 engine.

The M-F 3070's turbocharged engine incorporates Perkins' unique "wastegate" design. This ensures a high boost at low engine RPM for improved low-speed torque. At high engine speed excess boost pressure is dumped via a valve.

Transmissions

The hydraulically-actuated clutches are self-adjusting and require no maintenance. The same basic 13-inch unit is used across the range with variations in spring loadings and friction plate material to match the different engine outputs.

Operated by two "H" gate levers, the transmission is fully-synchronized and provides 16 forward and 16 reverse speeds. An optional speed-shift can be added to increase the number of forward and reverse speeds to 32. For special applications, a creeper unit can also be installed that will increase the number of slower speeds available.

The optional Speed-shift, hydraulically operated by a push-button, provides an instant down change without declutching that increases pulling power by 26 percent to maintain work output in the toughest conditions.

The creeper gearbox option will provide an additional range of slow speeds as low as 0.3 mph.

Power Take-Off

The standard PTO is a 540 or 1000 RPM, provided by interchangeable shafts. The 540 or 1000 RPM output is almost exactly at the same engine speeds (1997 RPM for 540 and 2000 RPM for 1000). This provides the flexibility for PTO operations of a useful range of engine torque back-up to maintain output if loads increase, as well as the opportunity to increase engine speeds to drive machines faster if needed.

The driveshaft to the PTO gears employs a "straight through" design, which reduces the number of components. This, combined with locating the pressure lubricated clutch well above the oil level in the transmission housing to reduce oil drag within the clutch, largely accounts for the increase in power available through the transmission to the wheels and PTO.

Two or Four-Wheel Drive

With turning angles of 55 degrees on two-wheel drive models and 50 degrees on four-wheel drive machines, maneuverability of the M-F 3000 Series tractors is excellent for tight turns in the field or working in confined spaces. The axles can oscillate through 22 degrees for good ground contact over undulating surfaces.

Both two and four-wheel drive use the same front axle pivot bearings and support casting, with the pivot bearings widely spaced to minimize stress in the axle beam.

Drive to the front wheels is transmitted via a central shaft, and engaged by push-button. The front four-wheel drive axle is Massey-Ferguson's new open design constant velocity joint, which prevents the blockages that can occur with closed designs. Final reduction gears and half-shafts are fully-sealed against water, dust and mud. It is fitted with the M-F front differential lock, which operates automatically.

Easy Serviceability

The routine oil and filter changing and cleaning intervals are 250 hours for engines and 1000 hours for transmissions.

Upper and lower panels on both sides of the hood are easily removed for complete access to the engine area.

The transmission oil filter is externally-mounted at the side of the center housing. The engine oil filter and fuel filters are also instantly accessible.

Batteries are maintenance-free.

Brakes, including the parking brake, and the transmission clutch are self-adjusting. Oil in the braking system is automatically maintained at the correct level by the hydraulic system.

New M-F 3090 tractor has 95 PTO hp. All 3000-Series units have 16-speed transmissions, speed-shift and electronically controlled three-point linkages.

NEED SOMEONE WHO CAN FILL THE SHOES?

Try A Help Wanted Ad In Classified.

Phone: 717-394-3047 or 717-626-1164

Thomas Townsley Roof Coating & Painting

Asphalt Coating A Specialty
Industrial - Residential - Commercial
Driveway seal coated & repaired
215-484-2123

HAY, STRAW, EAR CORN, PEANUT HULLS

At farm or delivered in any quantity as you require.

Esbenshade Turkey Farm

(America's Oldest)
Paradise, Pa.
(717) 687-7631

L.F. **Belarus**

BUY THE BEST

Belarus — Made by the purchaser's of millions of tons of U S farmers' grain

- Real "fuel misers"
- Low maintenance cost
- Easy to work on
- Excellent parts/service support
- Exclusive 4WD on 57, 70, 85, 165 H P Models

Belarus Warranty Included In Price

BUY FROM YOUR FACTORY DIRECT DEALER

TRACTORS IN STOCK

On The Farm Tire Service

Butler, Berg, Farmway, Fiberdome, Jamesway

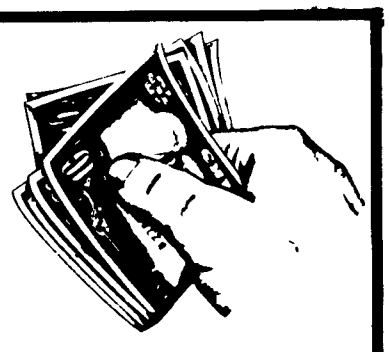
MODEL	HP	CASH
250	29	$4,495
400	57	$10,145
420	57	$12,030
520	70	$11,775
505	70	$11,995
520	70	$13,650
560 4WD	70	$10,800
562 4WD Cab	70	$13,900
611	60	$12,385
800	85	$11,985
820	85	$14,995
822 4WD Cab	85	$15,925
922 4WD Cab	100	$17,000
KPH-2 1 Rotary Mower		$2,400
Engine Ideal for 29 Skid Loader		$2,395
Lime Manure Slurry Spreader, 450 Bu		$5,495

Plus Freight & Dealer Prep Less Trade-In

ROVENDALE SUPPLY

Exit 31, Rt I-80 to 180 (Old Rt 147) to Watsontown Exit (You Are There!)
Ph. 717-538-5521 or 742-7521
Toll Free PA 1-800-232-DALE
M-F 8-8, Sat 8-5

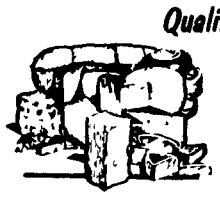
We're Buying Quality!



Farmer's Cheese Co-Op Now Offers Premiums For Extra Quality Milk. We Want The Best Quality Milk Because Quite Simply, The Best Quality Milk Makes The Best Quality Cheese.

With the use of **analytical and computer** technology, we will pay you (based on the cheese and cream market) what a hundred pounds of your milk will yield in cheese and cream.
Farmer's Cheese Co-Op will be paying its farmers on a bi-monthly basis, plus offering a group hospital insurance.

Quality Milk Costs More But We Think It's Worth It.



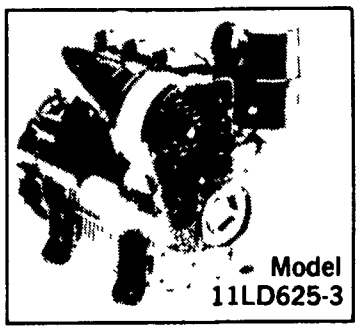
If you want more for your milk -
CALL (412) 946-8729
Ask For Ron or Jack

Farmer's Cheese Inc.

P.O. Box 198, New Wilmington, PA 16142 (412) 946-8729

LOMBARDINI *The Powerhouse*

DIESELS *The Farmer's Choice*

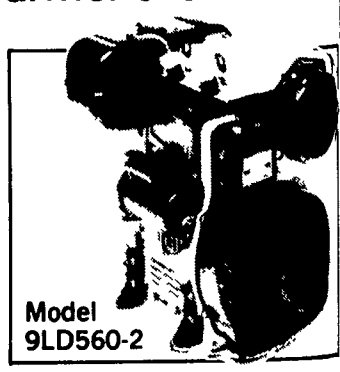


Model 11LD625-3

MOWERS, BALERS, CORNPICKERS, CHOPPERS, ETC.

We have the right size, weight, shape, price and engine available.
4 to 80 H.P.

LOMBARDINI DIESEL USES ½ OR LESS FUEL THAN GAS ENGINES
LESS DOWNTIME THAN GAS ENGINES



Model 9LD560-2

Is your old engine giving you a headache? Try a LOMBARDINI...World's Largest Manufacturer of Small Air-Cooled Diesel Engines.

DIESELS OUR SPECIALTY

TAKE ADVANTAGE OF:

1 12 month warranty or 2,000 hours
2 Low fuel consumption
3 Low maintenance
4 Price per horsepower
5 Easy starting
6 100% back-up with parts and service

Let Us Know Your Service Problem Check Our Price

Service After The Sale...*That's Us!*

HOOVER DIESEL SERVICE

255 Mascot Rd.
Ronks, PA 17572
(717) 656-3322
(717) 295-1729

313 Furnace Rd.
Quarryville, PA 17566
(717) 786-2173

DEALER INQUIRIES INVITED

3-Pronged Approach Best For Rodent Control

ST. LOUIS, Mo. — For many farmers in Paradise, Lancaster County, rodents often cause considerable damage to crops, livestock, harvesting equipment and buildings.

According to John Hess of John J. Hess II Inc. in Paradise, the standard weapon to combat these pests is a baiting program. Many rodenticides now available, however, may be ineffective because a growing number of rodents have become anti-coagulant-resistant.

"Evidence now suggests that between 5 and 30 percent of all the rodents in the U.S. have become resistant to popular anticoagulent baits. This means a lot of wasted time, money and grain for the farmers," Hess says. "The problem could have serious implications, especially in the Paradise area."

An individual rodent can burrow into walls and ruin insulation, chew electrical wiring, nest in harvesting equipment and eat about $24 worth of grain each year, Hess points out.

In addition, farm animals that eat grain contaminated by rodent urine, droppings and hair may acquire and transmit a number of diseases within the herd, including leptospirosis, salmonella and trichinosis.

To combat infestations, the dealer recommends a three-pronged approach of "rodent-proofing" buildings, sanitizing facilities and baiting infested areas. "With cement or sheet metal, seal all openings around pipes entering buildings, or areas through which rodents have already gnawed," he advises. "Also, housings on aeration and drying equipment should be covered when not in use to keep rodents out of bins."

It's also important to clean out debris and garbage and remove spilled grain from around feeders or storage bins. Rubbish and weeds should also be cleared away from outside buildings to expose rat burrow system and rodent entryways, the dealer adds.

"The third and most crucial stage to an effective year-round rodent control is an effective, baiting program," he says.

A well-managed control program along with an effective rodenticide will help farmers protect their harvests and prevent costly damages to their farms, the dealer concludes. "A year-round rodent prevention program will go a long way towards reducing losses and maximizing profits."

Mid-Size Round Baler From Vermeer

An economical round baler designed to make a mid-sized hay package, perfect for dairies and smaller haying operations, has been introduced by Vermeer Manufacturing Co. The Pella, Iowa firm designed the Vermeer 504I in response to requests from dairy farmers for big bale systems with easier handling hay packages. The 504I requires a smaller (40 hp) tractor than other models, yet harvests bales weighing up to 1000 pounds and measuring 5 feet in diameter by 4 feet wide.

Choosing A Computer System That's Right For Your Farm

The first comprehensive guide for choosing agricultural software is now available from Farm Management Systems of New Lenox, Illinois. "Choosing the Software That's Right for Your Farm" is a free publication that takes the reader step-by-step through all of the "how to's" involved in purchasing farm computer software as well as hardware.

The booklet simplifies the complicated, time-consuming process of evaluating software by helping the farmer assess his exact needs. A comprehensive checklist outlines almost every software function and feature available on the market today and gives the reader a method of deciding which ones are needed in his farm operation. There are also extensive checklists for selecting and pricing computer hardware.

A major section of the booklet provides tips on selecting a vendor and analyzing software demonstrations. FMS recommends that the potential buyer insist on running his own data during the software demo and the booklet suggests the best types of records for this purpose. A detailed discussion of every step of the demonstration is included, with recommendations for the specific tasks the farmer should require the computer to perform. For every step, there's a description of how a good system should perform these tasks and how the farmer should evaluate what he sees in the demo.

The booklet is written so that even those who have never used a computer can easily understand the process of selecting farm software. The booklet begins with information on how and when to make the decision to computerize the farm operation. There's also a section with definitions of all the terminology involved in shopping for hardware and software.

The publisher, FMS, is a full service supplier of software and hardware to the agricultural industry. The company's staff includes farmers, programmers and computer analysts who have combined their expertise to develop the first practical guide for selecting farm software.

"Choosing the Software That's Right for Your Farm" is available at no charge from Farm Management System, 1208 South Cedar Road, New Lenox, IL 60451. The publication can also be ordered by calling FMS toll-free at 800-992-2814 (in Illinois: 800-223-4776).

Clarion Legislator Addresses PFU Convention

WILLIAMSPORT — House Majority Policy Leader David R. Wright (D-63) addressed the delegate body of the 15th Annual Pennsylvania Farmers Union Convention here Nov. 10.

Wright outlined a package of bills which he recently introduced into the Pennsylvania House of Representatives to improve the economy of rural Pennsylvania.

Wright commended the delegates for their optimistic theme, "The Courage to Make a Change," and expressed his own optimism toward progress in several areas of rural concern.

The legislator reminded delegates and guests that Pennsylvania has the highest rural population of any state in the nation, with 47 of 67 counties classified as rural. "It's time to focus attention on rural Pennsylvania," he said.

Wright's bills include the creation of a centralized data bank on rural problems, continuing education for healthcare professionals, an adult literacy program, and rural education partnerships.

Wright explained that Pennsylvania currently ranks last in the nation in terms of the number of high school graduates who continue their education, and that his proposals will help to build and maintain a labor force attractive to industry. "We can't prosper while frying each other's hamburgers," he said.

The rural leader said his package had passed the House of Representatives unanimously, but was still awaiting action in the Senate. He encouraged the delegates to contact their Senators and urge prompt consideration of the proposals.

GIGANTIC SELECTION
In Lancaster Farming's CLASSIFIEDS

ATTENTION FARMERS
Call Cleck's for quick removal of dead & disabled animals. Free of charge.
Located in Mifflintown, PA
717-436-8272
Also Serving Lancaster, Carlisle, York & Millersburg areas.

AUTO/TRUCK DIESEL TREATMENT totally disperses water.
FPPF
It eliminates water even better than water separators. It also keeps injectors clean, improves engine efficiency, and contains no harmful alcohol
Use it in every tankful all year 'round. The all purpose heating oil treatment.
IT COSTS SO LITTLE TO PROTECT SO MUCH
Use POLAR POWER from Dec thru Feb to prevent waxing and gelling It also dispenses water GAS TREATMENT treats leaded & unleaded gasoline Totally disperses water and increases mileage

THE NUMBER ONE YEAR ROUND BEST SELLER
DIESEL FUEL INJECTION & TURBO CHARGER SPECIALIST
DIESEL TUNE-UP AVAILABLE
Call For Appointment
MILLER DIESEL INC.
6030 Jonestown Rd., Harrisburg, Pa. 17112
717-545-5 [illegible] Interstate 81 Exit 26

AT LAST!!
A Truly Dependable
WORK WATCH!
Rugged metal case, tough lucite crystal, full numeral dial with sweep second hand and calendar
WATER RESISTANT!
SHOCK RESISTANT!
And, best of all
IT'S LORUS QUARTZ!
Order Now
For Christmas!

Send Name, Address And Check To Address Below
Add 75¢ postage and handling PA residents add 6% sales tax
HEISEY JEWELERS
5 N Main St
Manheim, Pa 17545

Protects livestock

keeps barns clean & sanitary

MARTIN BARN-DRI
Use in any stable or animal pen that has a tendency to become slippery when wet
- Cow Stables and Runways
- Hog Pens
- Sheep Stables
- Dog and Cat Kennels
- Chicken Houses
- Other damp areas

See your local dealer
MARTIN LIMESTONE INC.

D.S. MACHINE SHOP
238B Old Leacock Rd., Gordonville, PA 17529
— WELDING - STEEL, STAINLESS STEEL, and ALUMINUM
— PRECISION MACHINE WORK
— CUSTOM FABRICATION
— CUSTOM BUILT WOOD and COAL STOVES
— CUSTOM BUILT HIGH PRESSURE WASHERS
— WELDING SUPPLIES, HIGH-TENSILE FENCING and HARDWARE
UPS Service

New Small Tractor Lineup From Case

RACINE, Wisc. – Case IH introduces four new 200 Series tractors in the under-30 horsepower range, able to tackle a wide variety of smaller-scale applications with power and agility. These compact, versatile tractors, with PTO horsepowers of 15.2 to 27, are designed to help the part-time farmer get the most out of his acres, to help the specialty-crops grower work quickly and the turf-care specialist to perform more satisfactorily in year-round estate and general grounds keeping.

The 220 Series features the Models 235, 245, and 255, improved versions of the previous Models 234, 244 and 254, plus a new Case IH tractor Model 275.

The mid-mount PTO, available on all models except the gear drive Model 235, provides direct power flow to front- and mid-mounted implements. Synchronized transmission with live PTO is standard on the 275 and optional on all other models except the gear drive Model 235. All 200 Series tractors feature foldable ROPS for operator safety.

The Model 275 tractor, with 31 engine horsepower and 27 PTO horsepower, is the most powerful, versatile tractor in the 200 Series. This workhorse replaces many of the older 25-horsepower tractors previously used on farms and features 540/1150 live rpm PTO and a comfortable flat deck, like that of larger tractors, for convenient mounting and maximum operating comfort. Also, this model handles Category I implements on the three-point hitch system.

Case's newest addition to the 200-Series lineup is the Model 275, with 31 engine h.p.

The tractor is available in two-wheel drive or mechanical front-wheel-drive (MFD) models, providing all-season performance

The models 255, 245 and 235 are highly workable machines designed to handle many daily farm chores. These tractors are also well suited to lawn and garden, ground maintenance, landscaping, school or cemetery work. Two-wheel drive or mechanical front-wheel-drive (MFD) and alternate turf tires are available on all three models.

The Model 255 tractor is powered by a 24 horsepower engine with 21 PTO horsepower. Other features that increase the versatility of the Model 255 include live hydraulics, a Category I three-point hitch and optional live PTO

The Model 245 tractor has 21 engine horsepower and 18 PTO horsepower; the Model 235 has 18 engine horsepower with 15.2 PTO horsepower.

State's Nurserymen Can Attend 4 Conferences In 1

UNIVERSITY PARK – The 42nd Annual Pennsylvania Nurserymen and Allied Industries Conference will be held on the University Park campus of The Pennsylvania State University, Feb. 2-5, 1987

Sponsored by Penn State's Department of Horticulture and the Cooperative Extension Service with the Pennsylvania Nurserymen's Association, the conference is the top educational meeting of the year for the nursery industry in Pennsylvania

The 1987 conference is really four conferences in one with Landscape Contractors Day on Monday, Feb. 2; Production Nursery/Landscape Maintenance Day on Feb. 3; Business Management Day on Feb. 4; and Garden Center Day on Feb. 5. Conference registration is on a daily basis to encourage employers to bring key employees for one or more days of training and information.

This program offers something for everyone in the nursery-landscape-garden center industry. For the production nurseryman, there will be talks on propagation, deciding what to grow, container media and the selection of equipment.

Garden center operators can learn how to better and more efficiently display their products, use signs and labels and promote their business.

Landscape contractors will hear how others in their business use variations in their designs and plant materials to gain an edge over their competitors. They can also learn how some operations are using computers to aid with designing and bidding.

For those involved in landscape maintenance, the program includes information on selling techniques, turf maintenance and tree care.

Business Management Day will offer something for everyone who runs a business, from employee relations to assertiveness training to the use of computers in the nursery industry.

In addition to the daily programs, the conference will feature three evening fireside chats, the presentation of the Pennsylvania Nurserymen's Association landscape awards and the annual business meeting of the Pennsylvania Nurserymen's Association

A complete copy of the program and registration material will be sent to all nurserymen, landscape contractors, and garden center operators registered with the Pennsylvania Department of Agriculture's Bureau of Plant Industries, and all members of the Pennsylvania Nurserymen's Association Other persons interested in receiving additional information can contact Patty Teaman at 814-865-9547 or write to Agricultural Conferences, 409 J.O Keller Conference Center, University Park, Pa. 16802.

Penn State Honors Plant Research Aid

UNIVERSITY PARK – Clendon E. Hollar, research aide for the plant nutrition laboratory in the Department of Horticulture at Penn State, was honored for his 25 years of service with the College of Agriculture at an awards ceremony yesterday.

Hollar specializes in plant leaf analysis for research and extension. Using a spectrometer, he scans plant material for 12 elements, such as phosphorus, potash and nitrogen and prepares reports for researchers in the College and Agriculture as well as for the U.S. Department of Agriculture Research Station at Beltsville, the Rodale Institute, other universities, and state departments of agriculture.

After graduating from Butler High School in Ohio, he entered the Air Force and was assigned coding and statistical work. In 1951 he moved to Bellefonte to work as a laboratory technician with Cerro Copper and Brass Company, then known as Titan Metal Company. Ten years later a story in the newspaper about Penn State's new spectrometer prompted him to call the plant nutrition lab about working with it. He's been there ever since.

Accuracy is his pride While pressures to get the analysis out yesterday are sometimes difficult, "knowing I got out a dependable report is very satisfying," says Hollar

Clendon E. Hollar

Hollar and his wife, Carolyn, who works with the Commonwealth Bank of Howard, have five daughters, three of whom have graduated from Penn State, and six grandchildren.

See your nearest NEW HOLLAND

Dealer for Dependable Equipment and Dependable Service:

Annville, PA
B H M Farm Equipment, Inc
R D 1
717 867-2211

Beavertown, PA
B&R Farm Equipment, Inc
RD 1, Box 217A
717 658-7024

Belleville, PA
Ivan J Zook Farm Equipment
Belleville, Pa
717-935-2948

Canton, PA
Hess Farm Equipment
717-673-5143

Carlisle, PA
Paul Shovers, Inc
35 East Willow Street
717 243 2686

Chambersburg, PA
Clugston Implement Inc
R D 1
717 263 4103

Davidsburg, PA
George N Gross Inc
R D 2 Dover PA
717 292 1673

Elizabethtown, PA
Messick Farm Equipment Inc
Rt 283 Rheem's Exit
717 367 1319

Everett, PA
C Paul Ford & Son
RD 1
814 652 2051

Gettysburg, PA
Yingling Implements
R D 9
717 359 4848

Greencastle, PA
Meyers Implement s Inc
400 N Antrim Way
P O Box 97
717 597 2176

Halifax, PA
Sweigard Bros
R D 3, Box 13
717-896-3414

Hamburg, PA
Shartlesville Farm Service
R D 1, Box 1392
215-488-1025

Hanover, PA
Sheets Brothers, Inc
1061 Carlisle St
Hanover, PA 17331
717-632 3660

Honey Brook, PA
Dependable Motor Co
East Main Street
215-273-3131
215-273-3737

Honey Grove, PA
Norman D Clark & Son, Inc
Honey Grove PA
717 734 3682

Hughesville, PA
Farnsworth Farm Supplies, Inc
103 Cemetery Street
717 584 2106

Lancaster, PA
L H Brubaker Inc
350 Strasburg Pike
717 397 5179

Lebanon, PA
Keller Bros Tractor Co
RD 7, Box 405
717-949 6501

Loysville, PA
Paul Shovers Inc
Loysville PA
717 789 3117

Lynnport PA
Kermit K Kistler Inc
Lynnport, PA
215-298 2011

Mill Hall, PA
Paul A Dotterer
R D 1
717-726 3471

New Holland, PA
A B C Groff Inc
110 South Railroad
717 354 4191

New Park, PA
M&R Equipment Inc
P O Box 16
717 993 2511

Oley, PA
C J Wonsidler Bros
R D 2
215 987 6257

Pitman, PA
Marlin W Schreffler
Pitman PA
717 648 1120

Quakertown, PA
C J Wonsidler Bros
R D 1
215-536 1935

Quarryville, PA
C E Wiley & Son Inc
101 South Lime Street
717 786 2895

Ringtown, PA
Ringtown Farm Equipment
Ringtown PA
717 889 3184

Tamaqua, PA
Charles S Snyder Inc
R D 3
717 386-5954

West Grove, PA
S G Lewis & Son, Inc
R D 2, Box 66
215-869-2214

Churchville, MD
Walter G Coale, Inc
2849-53
Churchville Rd
301-734-7722

Frederick, MD
New Holland, Inc
Rt 26 East
301-662-4197
Outside MD, 800-331 9122

Westminster, MD
New Holland, Inc
1201 New Windsor Rd
301 857 0711
Outside MD 800 331 9122

Washington, NJ
Frank Rymon & Sons
201 689 1464

Woodstown, NJ
Owen Supply Co
Broad Street & East Avenue
609 769 0308

Calling All FARMERS...

BULLETIN BULLETIN

NEW HOLLAND ANNOUNCES DECEMBER BUYER'S OPTIONS FOR HAY AND FORAGE TOOLS!

OPTION #1 - 0% A.P.R. FINANCING FOR UP TO 30 MONTHS.*

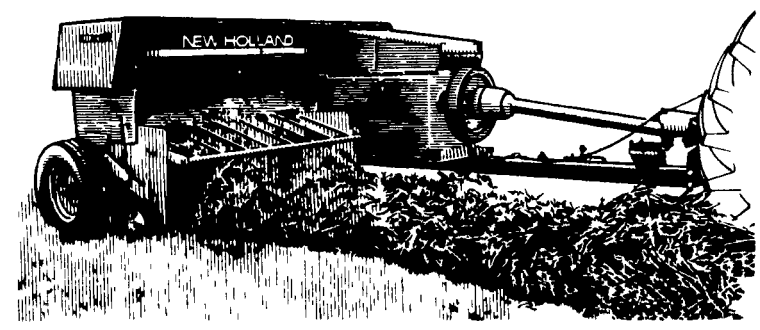
OPTION #2 - FREE FINANCE TO JULY 1, 1987 (HAY TOOLS) OR SEPT. 1, 1987 (FORAGE TOOLS) WITH AN ADDITIONAL 36 MONTHS FINANCING AT 5.9% A.P.R.*

*WHEN USING FORD MOTOR CREDIT CO. FINANCING

OPTION #3 - BIG DOLLAR DIVIDENDS FOR CASH BUYERS.

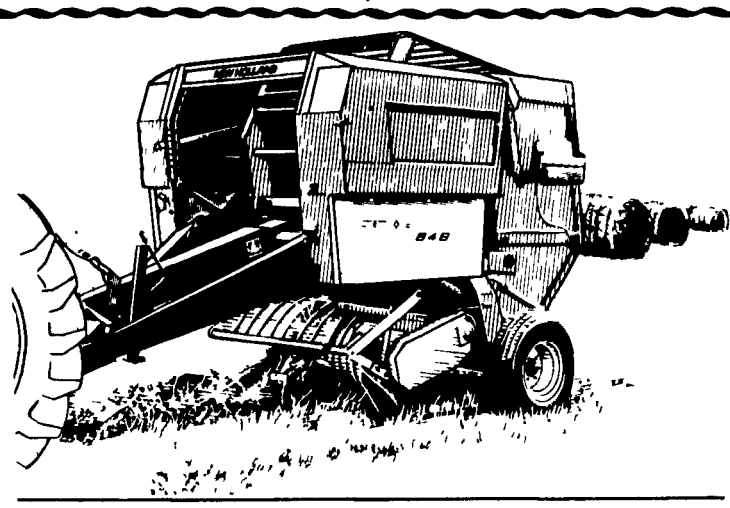
No plugging in tough crops

411 DISCBINE - $1,650 CASH OPTION



326 BALER - $1,450 CASH OPTION WITH BALE THROWER - $1,850 CASH OPTION

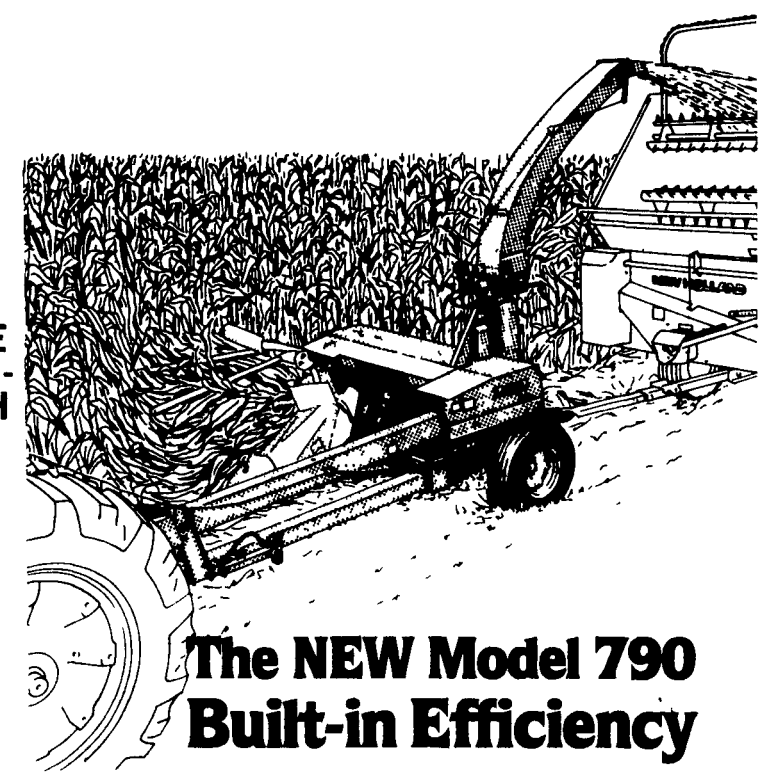
Reliability . . .
bale after bale after bale



Picture perfect bales

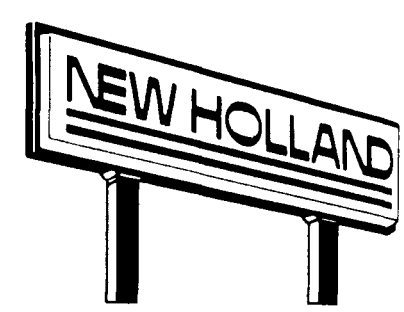
848 ROUND BALER - $1,450 CASH OPTION

790 FORAGE HARVESTER - $2,300 CASH OPTION



The NEW Model 790
Built-in Efficiency

SEE YOUR NEAREST DEALER FOR COMPLETE DETAILS.



Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

There are other incentive programs that are less involved than ownership of assets. They may be easier to administer on the part of the employer and may be acceptable to the employees. Usually they will not require any capital outlay on the part of the employee and will not tie the employee down to a particular situation.

A Share of Income

Sharing in the income generated by the employee's efforts can have some of the same benefits as ownership of assets. Advantages and disadvantages of this approach in comparison to ownership of assets depends partly on the employee's goals. This incentive does not give the employee any ownership interest. This removes the equity incentive, but it also removes ownership risk. As with any incentive program, a written agreement is essential. This written agreement should carefully spell out terms, limits, responsibilities, possible times when the incentive would not be forthcoming, length of the agreement, and review and possible change procedures.

Examples: A — Employee gets a percentage of the net milk check or return over feed cost. B — Employee gets a share of any quality bonus paid to the employer for the product produced by the employee's efforts. This could be milk, cattle, potatoes, eggs, or any other product with a quality bonus opportunity. C — Employee gets a percentage of the income over fertilizer and chemical costs for agronomic crops sold. D — Employee gets a percentage of the income over the cost of the feeders from a feeding enterprise.

Advantages of this type of program include (a) employee returns are partly based on employee participation, (b) employee shares in the market gyrations, (c) employee may watch for some cost cutting or income increasing opportunities. Since, this is usually considered a bonus, the income would be considered as part of the employees salary for tax purposes.

Problems that may occur are similar to some of those suggested last week. (1) The farm may not generate enough income to make a meaningful payment to the employee. (2) Manipulation of costs and production may result in more dissatisfaction than the incentive delivers in good will. (3) The employee may see poor employer management as a detriment to the employee's welfare. (4) The employer may resent the extra bonus paid to the employee as price-cost ratios change, unless the payment is one that ties into that possible change.

Payments for Improvements

There are several ways an employee can be compensated for suggestions, observations, and work improvement. Payments could be made for cows seen in standing heat. Calves born live and/or calves weaned could trigger a bonus if the employee was responsible for this phase of the business. The same type of payment could be used in a sow farrowing business. The quality bonus sharing mentioned above could fit this type of incentive as well. Reduced repair bills on field machinery could be something that could offer a bonus. Percentage of an expected grain stand that germinates could be a labor improvement caused by more careful planting techniques and planter adjustment.

Pre-set Work Schedule

A pre-set work schedule with days off and extra vacations geared to certain time frames can be an incentive. Example: If we finish the first cutting of hay by May 30, the employee can have two extra days off the week of June 10 (when school is out). Or, work day and night to get the corn crop harvested and you can have extra days off for hunting. Or, if you can figure a way to short cut certain chores without reducing the quality of the results, that extra time is yours to do with as you please.

Other Options

Some farmers have set up a service time program with certain guaranteed payments and/or benefits after specified time spent in the employer's labor force. Example: Employee to get a raise of 3 to 5 percent after the first, second, and third years of employment. Or, employee will get health insurance paid after one year of service, a disability policy paid after two years, a retirement program started after three years. Or, employee will get one week of paid vacation time for the first year to be increased by one additional week for each five years of service.

The employer could agree to raise at the employer's cost a certain number of animals (pigs, steers, heifers) for the employee. The employee can do anything he desires with those animals. Or, the employer could agree to allow the employee to use the employer's equipment to operate a nearby farm being controlled (owned or rented) by the employee. These could be tied in with length of service or job performance or be part of the original job package offer.

As with any other incentive program, a written agreement is essential. It can save a lot of potential misunderstanding in the future. Misunderstanding is the number one culprit that causes employee incentive programs to go awry. A good agreement may allow employer and employee to renegotiate the agreement if circumstances change in the future. Of course no one will be happy with a change that results in an economic loss to him. But, if the procedure and circumstances are spelled out in the agreement, there may be less animosity and a salvageable relationship that may be impossible without such an agreement.

PFU Posts Policy For 1987

WILLIAMSPORT — Delegates to the Pennsylvania Farmers Union convention have completed the task of hammering out the general farm organization's policy position for 1987.

Highlights of the new policy recommendations include:

• Annual donations to the William F. Matson Scholarship Fund, in tribute to the outstanding rural leadership Matson provided as general manager of the Rural Electric Association.

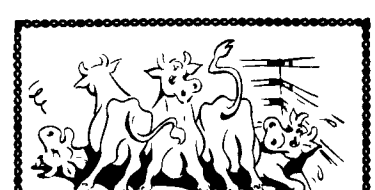
• Support of the philosophy behind the Harkin/Gephardt "Save the Family Farm Act," which would reduce government expenditures while ensuring farmers a fair return for their production.

• A change in sod and swampbuster regulations under the 1985 Food Security Act to allow for grasses and legumes planted continuously from January 1981 to December 1985 as part of a normal crop rotation to be considered agricultural commodities.

• Reauthorization of federal revenue sharing so local governments are not left to choose between eliminating services and raising taxes which often discriminate against landowners.

• Updating zone differentials to accurately reflect milk transportation costs.

The new recommendations, which were gathered from PFU members during a series of local meetings, will now be passed on to the National Farmers Union for consideration by its delegates at their March 1987 convention in Fort Worth, Tx. Together, the organizations work on the local, state and national levels to preserve and promote family-owned farms.



NEED MORE ROOM?
Read The Real Estate Ads
In Lancaster Farming's
Classified Section

MUELLER
Dairy Farm Equipment

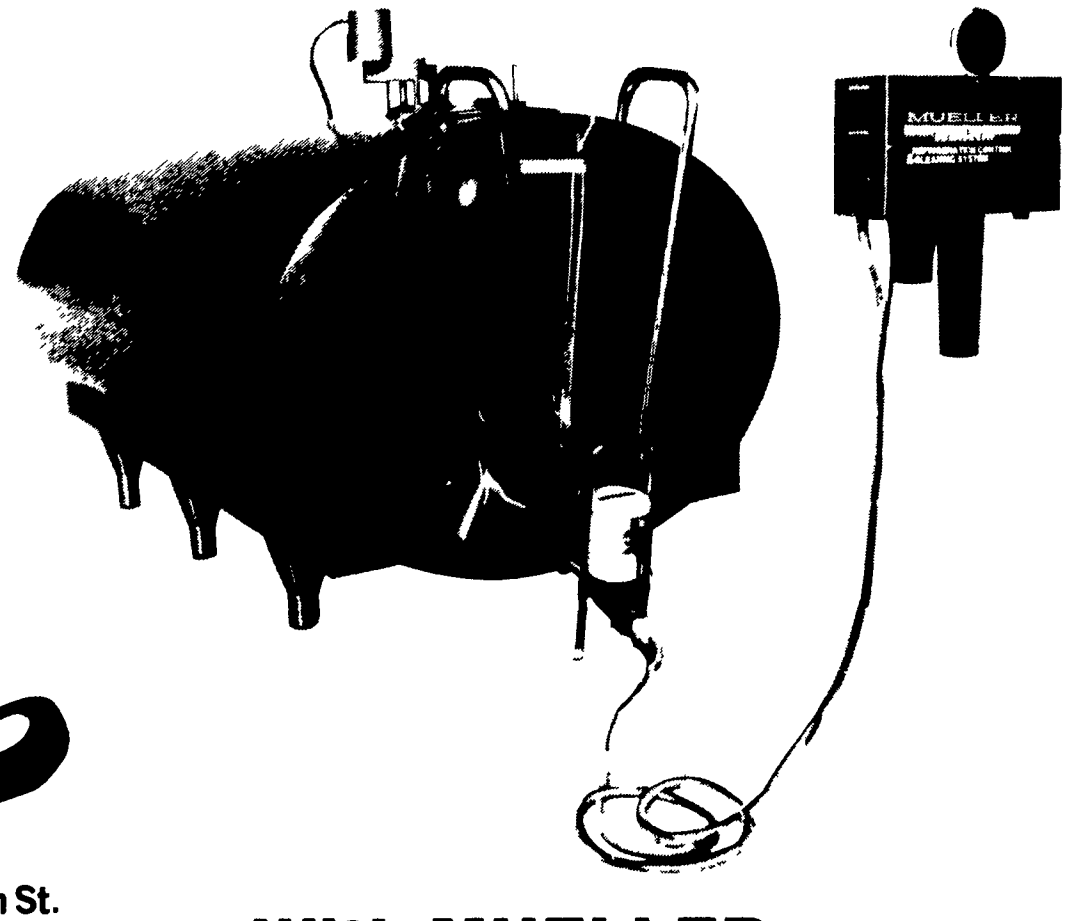
REMEMBER... A USED TANK... MAY BE AN ABUSED TANK...

CONSIDER

MUELLER HI PERFORM SYSTEMS
600 THRU 6000 GAL. (700 & 900 GAL. AVAILABLE)

OR

THE NEW MUELLER MODEL OE
ECONOMY BULK COOLER
600, 800, 1000, 1250, 1500, 2000, 6000
Gallon Sizes



Longacre
ELECTRICAL SERVICE, INC.
602 Main St.
Bally, Pa. 19503
Phone 215-845-2261

• 24 Hour Service By Trained Technicians!

With MUELLER . . .
the Quality Goes All
the Way Through!

Marijuana Crop Is Blight On National Forests

WASHINGTON — Almost 1 million acres of National Forest System land in the United States are considered unsafe for recreational uses and by Forest Service employees because they have been commandeered by persons illicitly growing marijuana for profit, according to the U.S. Department of Agriculture.

In 1980, approximately 5 percent of the domestically grown marijuana crop was found on national forests. Today, approximately 20 percent of the crop is grown for profit on these lands. The street value is estimated at $1 billion.

National forests are a popular place for growing marijuana because they are considered safe by growers. Millions of acres of the National Forest System are remote and infrequently visited, making them ideal for illegal activity. Also, using public lands reduces the risk of asset-seizure by the government if a grower is caught.

The high value of marijuana and the demand for the domestic crop make growers protective of their plots, making it extremely hazardous for people who inadvertently encounter marijuana plots and growers. A major concern of the Forest Service is the safety and well-being of forest visitors and its own employees.

During raids on approximately 5,000 marijuana plantings annually, law enforcement officials have found booby traps at more than 20 percent of the site. Of the average 350 people arrested each year on national forest lands, approximately 60 percent of them were found to be carrying weapons, and about 13 percent of these were illegal weapons, such as sawed-off shotguns and machineguns.

Booby traps and firearms pose life-threatening hazards to forest visitors and Forest Service employees. Booby traps have included trip wires tied to firearms, pipe bombs, hand grenades, punji sticks in pits, fish hooks strung at eye level, and alarm systems. Employees as well as visitors have been shot at.

One aspect of growing marijuana usually, unpublicized is the environmental threat to the forests because of the growers' heavy use of herbicides, pesticides and fertilizers. These chemicals are used to keep the marijuana plants healthy and to protect them from animals and other plants. These substances are left behind after the growers harvest their crops and leach into the soil affecting water sources and continuing to harm or kill animals and plants. In addition, growers frequently slaughter deer and other wild animals that browse on the plants.

Unfortunately, the combined efforts of the Forest Service and state and local law enforcement agencies have not been successful in significantly reducing the problem.

Enactment of the "National Forest Drug Control Act of 1986" provides the Forest Service with a tool to deal with the marijuana problem on national forest lands. It authorizes Forest Service special agents and law enforcement officers to enforce felony laws regarding the cultivation of marijuana on the national forests. These employees will concentrate on detecting marijuana sites and apprehending growers. The law also makes the use of booby traps a felony.

The Act adds to the Controlled Substances Act a section which makes the use of booby traps in connection with marijuana growing a felony punishable by imprisonment of up to 10 years and a fine of up to $10,000 (up to 20 years and $20,000 for repeat offenses.)

Forest Service investigations of marijuana growing will emphasize the apprehension of growers rather than mere eradication of plants. This Act authorizes the Forest Service, in addition to conducting normal enforcement investigation of arson, timber theft, vandalism and other crimes on National Forest lands, to conduct surveillance activities, make arrests, execute warrants and seize evidence related to drug law enforcement.

Avoid Fall Application Of Nitrogen

COLLEGE PARK, Md. — Taking a cue from Cicero, an ancient Roman orator, Mid-Atlantic area farmers don't have to believe everything they hear–or read. In this case, the admonition refers to application of nitrogen fertilizers during fall and winter months in mid-winter states like Maryland.

Even using nitrification inhibitors, developed by some commercial companies in recent years, will not prevent big losses of available nitrogen over the winter from anhydrous ammonia, urea or other nitrogen fertilizers applied earlier than February for small grains or prior to spring-planting time for row crops like corn and soybeans.

That's the word from V. Allan Bandel, an Extension fertilizer specialist and professor of agronomy at the University of Maryland in College Park.

Dr. Bandel admits that some Maryland farmers may have had good results from fall application of anhydrous ammonia and a nitrification inhibitor to small grain crops last year. But that was due to below-normal rainfall throughout the fall and winter. The nitrification inhibitor had little or nothing to do with it.

Similar results could have been obtained during the previous year–even without the nitrification inhibitor. But these were rare exceptions, and they should not be counted on to continue as a normal pattern.

Bandel notes that the effects of nitrification inhibitors last only two to three weeks during mild weather. But the inhibitors can be successful in the upper Midwest and other northern regions where winter months generally feature very cold, constant temperatures.

Bandel agrees with most commercial suppliers that fall is a good time to fertilize–as long as nitrogen fertilizer, other than small amounts at seeding time for small grains, is not applied and the fields involved are not subject to erosion losses.

For instance, fall is a good time to apply phosphorus and potassium fertilizers to alfalfa, the hay crop which feeds heavily on phosphorus and needs potassium for winter hardiness.

A small amount of nitrogen applied at seeding time helps small grains get off to a good start in the fall. But top-dressing with nitrogen definitely should wait until early spring.

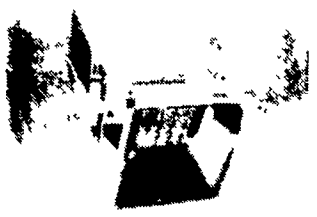
Fall also is a good time to apply phosphorus and potassium fertilizers to fallow land which is to be fall-plowed under a conventional tillage system–as long as the soil is not subject to erosion.

To illustrate his point against fall application of nitrogen fertilizer, Bandel cited a study at the University of Maryland's Wye research farm on the Eastern Shore over an eight-year period. The study showed that nearly twice as much nitrogen was available to corn plants from spring application as from fall application. This ratio held constant regardless of application rate or type of nitrogen fertilizer used.

SBM INFRARED HEATING, INC.

INFRA-RED GAS BROODERS

For Hogs, Poultry & Turkeys

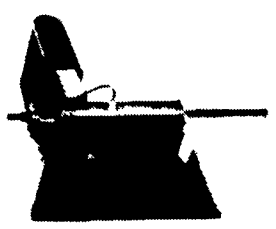


SUNNY PIG 1
1,000 to 2,200 BTU

5 Models To Choose From For Your Particular Operation!

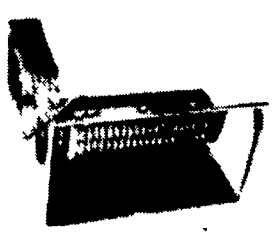
* AUTOMATIC CONTROL SYSTEM AVAILABLE

Choose downgoing heat... Choose SBM brooders.

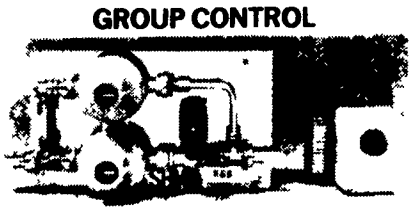


SUNNY PIG 2
2,200 to 4,400 BTU

GROUP CONTROL



SUNNY PIG 3
2,500 to 5,000 BTU



RGG + ST1
SEMI-AUTOMATIC CONTROL
w/Thermostat

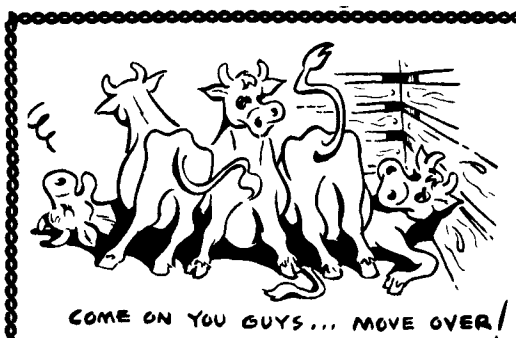
COMPLETE SYSTEMS, EQUIPMENT, SALES, INSTALLATION, SERVICE FOR CATTLE, HOGS AND POULTRY.

We Welcome Your Inquiries - Call Or Write

AGRI-EQUIPMENT, INC.

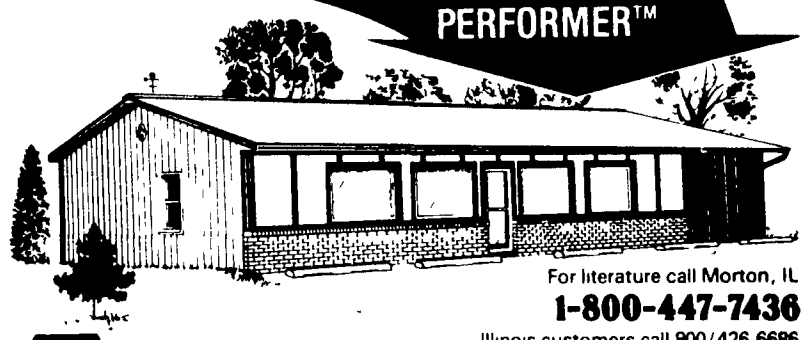
RD 4, East Farmersville Rd., Ephrata, PA 17522
(Lancaster County)
(717) 354-6520

HOURS
Mon.-Fri. 7:30 to 5:00
Sat. 7:30 to 11:30
(Parts Only)



NEED MORE ROOM?
Read The Real Estate Ads
In Lancaster Farming's
Classified Section

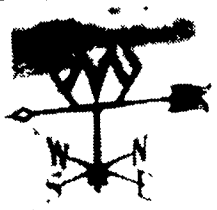
SAVE UP TO 40% OF YOUR FUEL COSTS PER YEAR WHEN YOU PURCHASE OUR NEW . . . ENERGY PERFORMER™



For literature call Morton, IL
1-800-447-7436
Illinois customers call 800/426-6686

MORTON BUILDINGS, INC.

OFFICE NEAREST YOU:



WEATHER VANE with every building purchased

MORTON BUILDINGS
Call or write today to arrange to see and hear more reasons why you should own a Morton Building

1185 York Rd Gettysburg, PA 17325	Ph 717/334 2168
Rd #10, Box 76 Meadville PA 16335	Ph 814/336-5083
State College Box 361 Centre Hall PA 16828	Ph 814/364 9500
Box 126 Phillipsburg NJ 08865	Ph 201/454 7900
1918 Industrial Drive Culpeper VA 22701	Ph 703/825 3633
P O Box 187 Harrington DE 19952	Ph 302/398 8100

Stingless Wasps: Good Pest Busters For Poultry Farmers

BY MARTHA SHELDON
New York Correspondent

VENICE CENTER, N.Y. – Baits, sprays, and traps aren't the only way to rid a barn of flies. In their seemingly endless war against these bothersome and disease-carrying insects, egg producers are now finding a staunch ally in a tiny stingless wasp called the Nasonia vitripennis.

Once a week during fly season, egg producer Jeff Edwards of the Central New York farming community of Venice Center receives a sandwich-sized white bag of 10,000 fly eggs, parasited by tiny wasp pupae and mixed with wood chips. As soon as Edwards notices minute black specks crawling around on the inside of the bag, he knows the Nasonia are hatching, and he can put his wasps to work.

It takes about five minutes to walk through his three barns, reaching into the bag, pulling out handfulls of wasps and sawdust, and sprinkling them onto the manure in the pits below the hens' cages.

Unlike many chemical means of fly control, Nasonia wasps do not kill adult flies. Instead, these tiny fruit-fly sized insects seek out fly pupae and lay their eggs in them. When the Nasonia mature to the larva stage, they feed on the fly pupae, killing off future generations of house flies, stable flies, blowflies and the many other species of flies which are becoming a year-round problem for poultry growers, thanks to the advent of climate control in the layer houses.

Although Edwards obtains his Nasonia wasps from IPM Laboratories, Inc., just a few miles down the road in Locke, New York, he first heard about the insects from Scott Kreher of Kreher Poultry Farms, a large egg producing facility halfway across the state in the affluent Buffalo suburb of Clarence.

Several years ago Kurt Kreher attended a trade show in Atlanta where he learned about using natural predators to control fly problems. Before the next fly season began, Kreher contracted with Beneficial Insectory of California, to keep him supplied with three varieties of insects.

Jeff Edwards controls flies in his poultry house with small stingless wasps.

The Nasonia wasp was just one of three predators the firm began shipping him on a regular basis. And although Kreher felt the predators were helping whittle down his fly population, Cornell University professor Dr. Donald Rutz questioned the ability of the California wasp to reproduce in the cool northeast.

A Cornell graduate student's research study to determine if the wasps could reproduce, proved inconclusive.

Still concerned about the California Nasonia's reproductive viability in cool climates, Rutz put Kreher in touch with entomologist Carol Glenister, of IPM Labs, who was already doing work in the field of integrated pest management. Glenister agreed to begin raising Nasonias for Kreher and others in the region.

Kreher now receives about 100,000 wasps a week from Glenister and is pleased with the job they are doing. Their advantages, says Kreher, are that they are easier to apply than chemicals and require no license to use. They also eliminate the hassle of having to suit up in order to apply them.

Costing no more to use than sprays, predators reduce the need for dangerous chemicals and prevent the buildup of a chemical-resistant fly population.

But both Kreher and Glenister advocate using more than just the Nasonia wasps for controlling flies. Kreher is also using a tiny mite and a beetle, both of which crawl on the surface of the manure, searching for fly eggs to consume.

"What I have found," said Kreher, "is that in my three high-rises, by using careful cleanout methods and keeping the manure dry, I can keep the natural predators alive and in the building, and can control my fly population without chemicals."

In fact, Kreher finds that in one of his buildings the predators have become self-sustaining - they are reproducing well enough and often enough that he no longer needs to release Nasonia wasps or any other predators in order to keep the flies under control.

A walk through Edwards' layer houses during fly seasons, is proof positive the wasps are doing their job. While Edwards describes pest scenes of flies clinging to the ceiling in one large black mass along the water pipes and electrical lines, only a fly or two is presently in sight.

And in the egg house, where fly specks used to cause extra work in the washing process, not a single fly can now be seen or heard.

Kreher said using predators for pest control is a relatively new and "a little bit different idea. But," he says, "we're so excited about it ourselves, that when Carol (Glenister) indicated she was not sure there was enough volume to keep going, I sent out letters to other producers to let them know about the wasps."

Kreher now knows at least four other large producers who are using Nasonia wasps and integrated pest management to keep a lid on their fly problem.

Del extension seeks Master Gardener

NEWARK, Del. – Delaware Cooperative Extension is planning a new master gardener training class for New Castle County to begin in early February 1987. Applications are now being accepted from interested individuals.

The state's first group of master gardeners graduated last spring and has since been actively engaged in various horticultural activities in the county. A second class is about to graduate in Kent and Sussex counties.

"This new volunteer program has been well received by the public and is making an important contribution to Extension's educational effort," says Dave Tatnall, University of Delaware extension horticultural agent.

Participants need not be county residents, but they must be able to work in New Castle County after they have been certified. They will receive 45 hours of intensive horticultural training in return for an equal number of hours of volunteer service to be spent helping extension professionals increase gardening awareness, solve gardening problems and serve the gardening public.

"If you enjoy gardening as a hobby, would like to help other gardeners or your community, want to learn more about gardening and have a desire to help Extension develop effective new programs, then master gardening may be for you," says Tatnall.

Training will start Feb. 3, 1987, in Townsend Hall on the University of Delaware campus in Newark. Sessions will be held on Tuesdays and Thursdays from 9 a.m. to 12:15 p.m.

Deadline for applications is Wednesday, Jan. 7. For more information write the New Castle County Extension Office, Townsend Hall, University of Delaware, Newark, DE 19717-1303. Or call 451-2506.

STRIKE IT RICH!

SELL IT WITH A LANCASTER FARMING CLASSIFIED

FFA

Call Us For An Estimate Today!
10-Year Warranty
REPLACEMENT CHAIN & PARTS FOR ALMOST ALL MAKES OF CLEANERS
HUSKY
WHY PAY MORE!
• HUSKY "unequaled for strength & durability"
Installation, Sales And Service
24 Hrs. - 7 Days A Week - Refrigeration Service
RAY SHENK
505 E. Woods Drive Lititz, PA 17543
(717) 626-1151

LOOKING TO INCREASE PRODUCTIVITY?
Management Teams Worldwide Have Increased Productivity And Quality Control Through Improved Environments In Which Their Employees Work.
Let Seal Crete Design A Cleaning And Coating System That Will Enhance Your Facility's Lighting And Appearance.
COMMERCIAL-INDUSTRIAL-INSTITUTIONAL
For FREE Estimate CALL 859-1127
Seal Crete Inc.
PAINTING & WATERPROOFING
R D. 2, Box 417, Ephrata, PA 17522

YOUR AD WILL BE SEEN BY OVER 125,000 READERS IN

Lancaster Farming's

ANNUAL

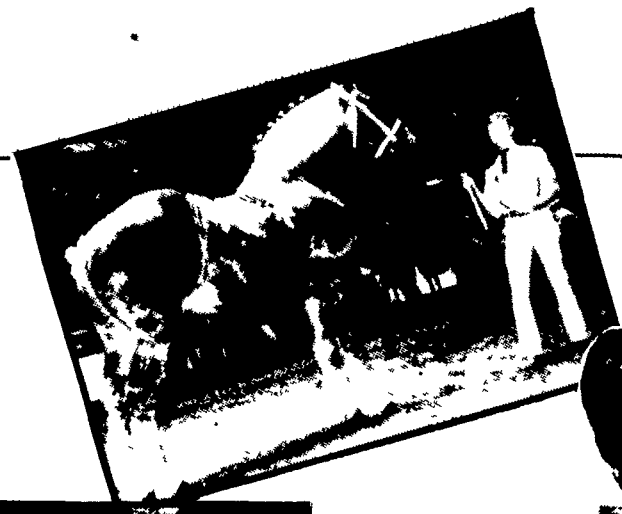
PENNSYLVANIA FARM SHOW ISSUE

SATURDAY, JANUARY 10, 1987

FEATURING

- ★ Complete Daily Farm Show Schedule
- ★ Floor Plan Of All Exhibits
- ★ List Of All Exhibitors
- ★ Various Farm Show Features
- ★ Keystone Farmer Resumes

1986 Highlights



STOP & VISIT US AT OUR BOOTH #274

PENNSYLVANIA FARM SHOW
Harrisburg, PA

SUNDAY, JANUARY 11-16 1987

Advertisers: Plan Now To Be Represented In This Special Issue.
Deadline December 26
Phone 717-394-3047 or 717-626-1164

Oakleigh Farms Reap Franklin DHIA Awards

BY GINGER SECRIST MYERS
Adams Co. Correspondent

CHAMBERSBURG — Oakleigh Farms, Ed and John Brake, Mercersburg, picked up a trio of awards Nov. 14, at the Franklin County DHIA Annual Meeting and Awards Banquet. Oakleigh Farms' 115.8 cows bested the county averages with 20,944 pounds of milk and 792 pounds of fat. They ranked second in the county for protein with 674 pounds. Finally, they received one of the eight plaques presented for cows completing 200,000 pounds of milk in their lifetime. Their cow, Oakleigh Farm Apollo Helen made 207,276 pounds of milk in 10 lactations.

R.V. and S.V. Hollenshead, Mercersburg, perennial winners, had high county herd for protein with 95.8 cows producing 22,626 pounds of milk and 715 pounds of protein. They were also the second high herd in the county for fat with 789 pounds.

Thomas Horst, Chambersburg, picked up the award for the most improved herd. Horst notched an increase of 114 pounds of butterfat over his 1985 average. Dennis Bricker had the herd with the lowest somatic cell count average for the second consecutive year. Bricker's SCC average is 112,000.

Herds receiving special rosettes for averages over 700 pounds of fat and over 600 pounds of protein were: Oakleigh Farms, 792 fat, 674 protein; R.V. and S.V. Hollenshead, 789 fat, 715 protein; Richard Harshman and Son, 788 fat, 671 protein; Long Lane Holsteins, 762 fat, 637 protein; Jaye and J.C. Young, 757 fat, 642 protein; Edwin R. Eby, 749 fat, 609 protein; Howard and Steve Mellott, 739 fat, 656 protein; Alvin Meyers, 736 fat, 621 protein; Frank S. Heberlig, 714 fat, 637 protein; and John A. Witmer, 713 fat, 626 protein.

Those receiving plaques for cows completing lifetime production over 200,000 pounds of milk were: Jay and J.C. Young, Fred and Dale Rice, Culbertson Greens Farm, Alvin Meyers, Kenneth Mellott, Burk-Lea Farm, Roy Sollenberger and Oakleigh Farms.

The awards were presented by Franklin County DHIA Board President Ed Brake and Franklin County Extension Dairy Specialist Philip Wagner. Wagner noted that two milestones were reached by the county during the 1986 test year. For the first time, the county-wide rolling herd average surpassed the 16,500 pounds of milk mark and also eclipsed 600 pounds of fat. This is an increase of 700 pounds of milk over last year's county rolling herd average.

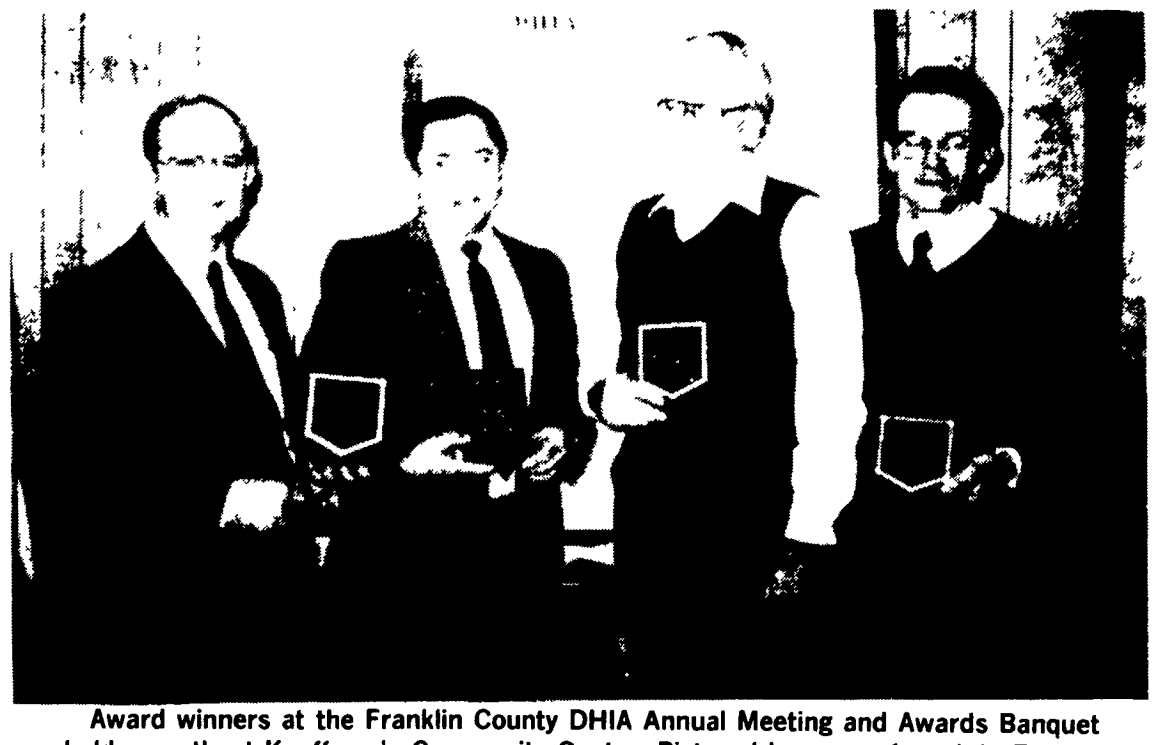
In comparing this year's composite picture of herds testing with those testing in 1982, Wagner revealed that in 1982 only 11 percent of the herds on test were at the 18,000 pound mark or above. This year over 28 percent of the herds on test averaged over 18,000 pounds of milk.

State DHIA Director Wilbur Burkholder addressed the 200 plus crowd concerning the Association's national certification and financial status. Burkholder noted that while the Dairy Herd Termination Program is scheduled to remove 9,000 cows in Pennsylvania, DHIA actually had a 10,000 cow increase this year. The program now tests 350,000 cows monthly in 6,100 herds state-wide.

Keeping on target with their National Certification Program scores, Pennsylvania now averages 30.75 days between test days, with a goal within reach of 30.4 days. Burkholder credited the DHIA supervisors for an average turn around time of 4.48 days.

Burkholder explained that while the new main frame computer for DHIA is operational, some work is still being done by the University at this time. This work is being done at a loss and has reduced DHIA's balance to $750,000. Burkholder predicted an increase in testing fees by 1988 to help regain these losses.

Finally, Burkholder announced that the Pennsylvania State DHIA Board will be hosting the National DHIA Convention in Philadelphia this coming March. He extended an open invitation to all DHIA members to attend.



Award winners at the Franklin County DHIA Annual Meeting and Awards Banquet held recently at Kauffman's Community Center. Pictured here are, from left, Ed and John Brake, high county herd average; Thomas Horst, most improved herd; and Dennis Bricker, low herd for SCC.

Newly elected County DHIA Board members for 1987 were: Block I, Fred Rice; Block II, Kenneth E. Myers; Block III, Glenn Pugh for a two year term and Robert Mumma for a one year term; Block IV, Lester Martin; Block V, Robert L. Grove; Block VI, Raymond Shoemaker; and Block VII, Jaye Young.

Hall Family Garners Lycoming County DHIA Honors For 11th Time

BY BARBARA MILLER
Lycoming Co. Correspondent

HEPBURNVILLE — For the 11th time in the past 13 years Eugene and Donna Hall, Muncy, achieved the Lycoming County DHIA award for the highest herd average in Lycoming County. The Halls' 70 Holsteins averaged 20,790 pounds of milk and 809 pounds of fat in the past testing year. The award was presented at the 61st annual meeting of the association, held Nov. 13, at Hepburn Firehall, Hepburnville.

The highest producing cows in the county were: milk, "Prima" owned by Lester Poust, Muncy, who totalled 29,176 pounds of milk; and for fat, "G-72" owned by Marshall Brothers, Herd No. 1, Roaring Branch, producing 1,426 pounds of fat.

Mars-View Farm, also owned by Marshall Brothers, won the award for the greatest herd increase in fat in the county. Their 78 Holsteins averaged 655 pounds of fat, an increase of 115 pounds over the previous year. The herd averaged 17,621 pounds of milk per cow.

A plaque for the herd with the highest protein level went to Eugene Hall, Muncy, whose herd achieved an average of 709 pounds of protein per cow. For the first time a plaque was presented to the herd in the county with the lowest somatic cell count. Mont Will Farms, Montoursville, owned by Robert and Donald Hepburn was the recipient of the award with an average somatic cell count of 103,000 for the past 12 months.

Other herds averaging 600 pounds of fat or better were as follows: Don and Scott Lepley, Cogan Station; Bar-Vista Farm, Montgomery; Dale F. Cooley, Allenwood; Charles F. Ulmer Jr., Cogan Station; Marvin L. Waltz, Jersey Shore; Willard Brelsford, Williamsport; and Schon-Crest Farms, Williamsport.

Also, Vollman Dairy Farm, Trout Run; Franklin J. Finck, Montgomery; Sandward Farm, Allenwood; Fred and Scott Lovell, Linden; Lester M. Poust, Muncy; Milton Fuoss Jr., Montgomery; Benjamin McCarty, Hughesville; Kenneth O. Bastion, Cogan Station; John Snyder, Muncy; Mont Will Farms, Montoursville; Eldon Yvonne Metzer, Linden.

And Ritter-Ridge Farm, Muncy; Steppe Bros., Nisbet; Mars-View Farm, Roaring Branch; Samuel and Larry Fry, Muncy; Linden-Hills Farm, Linden; Burton Staman, Montgomery; Aaron Ritter, Muncy; John Bower Jr., Montgomery; Earl Hensler, Linden; Rodger and Owen Swartz, Muncy; David Albert, Trout Run; Stephen R. Waltz, Cogan Station.

FFA and 4-H members with cattle on test also received ribbons for production achievement. Those receiving recognition were Beth and Brian Cooley, Allenwood; Kristine Kulp, Unityville; and Dean Showers Jr., Allenwood.

In an election held during the meeting Paul Bower, Hughesville, and Russell Beach, Montoursville, were elected directors for the upcoming term.

In 1986 Lycoming County had 65 whole-year herds that completed records, as did 10 owner-sampler herds. One dairy herd produced over 800 pounds of fat, 10 dairy herds were in the 700 to 799 bracket and 21 in the 600 to 699 bracket. County averages in 1986 were 16,527 pounds of milk and 594 pounds of butterfat.

Make it Milk

SCHLESSMAN'S
HYBRID CORN
PEMIUM SINGLE CROSSES
■ SX-405A ■ SX-711 (New) ■ SX-805 (New)
■ SX-642 (New) ■ SX-725 ■ SX-810
PENN STATE TRIALS, ZONE 2
■ SX-625 - Highest grain yield and 2nd highest tonnage or best TDN value/acre.
BALER TWINE
For The Best Fall Prices Call Now...
New Prices In For '87
ALFALFA
Boyds 84 VWAP Boyds Wet Foot
Boyds 78AT Saranac AR and others
WHOLESALE & RETAIL
BOYDELL FARMS
302 Iona Rd., Lebanon, PA 17042
Phone: 717-272-8943

DUSSINGER'S
QUALITY STOVES
Presenting The
DARBY
by the
Coalbrookdale Company
Excellence in Iron Castings since 1709
the World's Finest Coal Stoves
2533 Old Phila. Pk., Rt. 340, Smoketown, PA
Tues., Thurs. & Fri. 10-8; Wed. & Sat. 10-5
(717) 397-7539
Accessories & Unique Glass Enclosures

SOMETHING TO CROW ABOUT....
LOW CLASSIFIED RATES WITH EXCELLENT RESULTS!

BUY, SELL, TRADE OR RENT THROUGH THE

CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047
Mon., Tues., 8 AM to 5 PM -
Wed., Thurs. & Fri. 7 AM to 5 PM

1 FARM EQUIPMENT

POST HOLE DIGGER, 3 point hitch, new, complete with 6", 9" or 12" Auger, $450. 18" auger, $650. 24" auger, $850. Phone 215-346-7340.

ROUND BALER: Hawk Bilt, as new, $800. 301-833-9091.

SAVE 50% PTO Alternators 20KW, $1,550.; 40KW, $2,195.; Engine driven alternators 4KW, $595.; 5KW, $695.; Pressure Washers 800 PSI, $399.; 1200 PSI, $895. Call 1-800-231-8277. Dunham Co.

SKID STEER: Case 1530B, 2 buckets, blade, needs motor, $2,000. 301-833-9091.

SNOW PLOW: Will fit any 3PTH tractor. 8', $325; 7', $240; 6', $225; 5', $175. 215-346-7340

Standby generator, 15kw, Onan, 3-phase, 4-cyl., air cooled, in excellent condition, propane or gas, $2,800. 717-764-2656 or 717-767-6647.

Tractor: John Deere-B, overhauled, painted, runs well, $1,400; also disc iron, round type, $75. 717-382-4187.

Oliver 2255 tractor, 145HP, 1900 hrs., cab, 3 remotes, new 23.5x34 rear tires, good clean condition. Columbia Co. Eves., 717-799-0148.

PLANTER: AC 333, 6R no-till, liq. fert., $2,500/Offer. 301-833-9091.

Jamesway shuttle units; 24T baler w/fodder chopper; Triumph cob blowing corn sheller; Bin wagon; Seed cleaner. 717-529-2528

JD 2020 diesel w/loader, nice condition, $6,500. 717-532-7054

JD 2500 plow, $1500; 23.1x34 tires, tubes & rims; 3020 powershift wide-front, $5400. 717-597-7295.

JD 3010 dsl., NF, w/3 pt. 2-16" JD plow, JD wheel carrier disk and JD 12' harrow, $3,200; NH 477, 7' haybine, $2,000. 717-534-1253.

Turbo complete w/ manifold off JD 2030, $350. 717-532-8926.

WANTED: Good, used, NH 311 hay baler; New 456 NH mower; 752 NI crusher; NH 1003 bale wagon. 717-295-3137 or 717-394-5573

WANTED TO BUY
Crawler & rubber tired construction equipment for dismantling or resale. Any condition, running or not running, cash paid.
Balanda Equipment
P.O. Box 337
Hatfield, Pa. 19440
215-855-9207
Day or Night

Wanted: Combine w/10'-12' grain head and 2 row corn head. Write Lancaster Farming, P.O. Box 366, L-114, Lititz, PA 17543.

White-Oliver 1955, 2200 hrs., new batteries and hydraulic pump. Must See. $5,500. 301-833-9091.

WOOD SPLITTER: Dansuser 4', $550. 301-833-9091.

New Holland 38 flail chopper, good condition, $1600 or make offer. Lancaster Co., Phone 215-445-5860.

NH 489 haybine, excellent condition, 2 yrs. old, $3,500.; Vicon 330 tedder rake, like new, 2 yrs. old, $2,000.; 3 hay wagons w/high sides, 2 of wood, $400. each, 1 of steel, $900.; JD drill, $200. 717-769-6084

NH flail chopper, $700; JD #40 manure spreader, $300. Chester Co. 215-696-1387.

NI 12A spreader; small spreader; Super C Farmall fast hitch w/ loader, mower, plow, cultivator; Minnick baling box. Harold Sample, 717-786-3087.

NI 2 row mounted corn picker, 319 front, 12 roll husking bed, all in good shape. 717-379-3245 after 6 p.m. Ask For Bob.

NI 705 Uni, 743 head, 737 husker, shed kept, $14,000. NI 2R 30" Corn Picker, 8 roll bed, $3,500. Selling due to the drought. 301-898-7426.

NI 705 Uni, 737 husker, 740 feeder house, 844N head, nice, $14,500. 301-733-2195

NI narrow row corn picker, 12 roll husking bed. 717-667-6331.

Old hay and corn elevator, no motor, $75; 1972 Ford farm truck w/20' flatbed, P. steering, 2SP, uses oil, $500; AC haybine, $275. 717-534-1253.

JD 730D, fenders, electric start, nfe; JD F125 3-16 plow. 717-664-2894.

JD 730, very nice, $3,500; Oliver 1755, very nice, $7,000. 717-469-2138.

JD dual hubs, 10 hole complete, $300. 717-532-8926.

JD model 58 loader, $2,500. 717-532-7054

John Deere 3020 diesel, powershift, W.F.E., dual outlets, 540/1000 PTO, new injection pump, 12-V alternator starter, $6,200 o.b.o. 717-423-6268.

K Gleaner, both heads, excellent, $5,950. "The Combine Man". 814-635-3689

Kubota L-175, 200 hours, Woods belly mower, excellent condition, $3,800. 215-372-5175.

MF 540, almost new, around 750 hrs., $10,000. 814-635-3689 after 6 p.m.

MF 760 combine, 6RN, 14' small grain head, $25,000. or Best Offer. 215-593-5345

MF 760 Dsl., V8 hydro. Combine. AC cab w/ heater, 30.5Lx32 tires, 16' table w/pickup reel & auto. header heights control, Chopper & bin extension, v.g. condition, 301-272-2620 night.

MF Super 35 combine, 2 heads, in almost new condition, $1,950. 219-862-2151.

Mini Ram hammer. Complete with 3" diameter bit, powered by air. 717-259-7262.

JD 3020 Diesel, WF, new paint, nice condition, $4,900. 717-532-7054.

JD 4010D, NF, good condition, $3,300. 301-833-9091.

JD 4020 dsl., WF, syncro range, 375 hrs. since major overhaul, all new tires, radials on rear, private owner. Reasonably Priced. 301-432-4293

JD 4230, cab, air, 18-4-38 radial tires, dual outlets, weights, nice, $9,750. 301-733-2195

JD 4230 w/cab & air, low hrs., very nice condition, $11,000. 717-532-7054.

JD 4250 MFWD, AC cab, P. shift, big tires, weights, 1400 hrs., $28,500; Brillion 10 shank chisel plow, buster bar, expandable, $1,500; JD 15' rotary hoe, $1,000. Call Sheaffer Eves., 301-778-0185.

JD 4-38" row 7000 plateless planter w/no-till coulters, liq. fert., insec. boxes and monitor with plant population and acreage counter, $4,900. 814-364-1349.

JD 4430 w/cab & air, very nice condition, $11,000. 717-532-7054.

JD 4430 with 4-post roll guard, very nice, $7,400. 717-532-7054.

JD 4440, cab & air, P. shift, new tires, very nice condition, $16,000. 717-532-7054.

JD 55 square back, 313 corn head, 12' grain w/Hummel and variable speed, good condition, $4,900. Before 8AM or after 6PM, 215-367-0578.

MM 900, completely redone, new tires; NH 850 round baler, always kepted inside. 301-833-1847

New block for 60 John Deere tractor. Phone 215-759-2777.

New, Genuine IH sleeve & piston sets, one for Super "C", list $271, sale $180. "M" set and Super "M" set, both firecrater, $300 each. 717-993-2511, ask for Lee.

New Holland stalk shreader for New Holland baler, like new. Price negotiable, reasonable. Can deliver. Lebanon Co. 717-865-4329.

IH 715 diesel, hydro, 13' 4-30", excellent, $6,750. Steven & Sam Stalter, "The Combine Boys". 219-862-2151

Disc chisel 9 shank Binkley Wilbeck, excellent condition, $3,500. 703-721-2150 or 703-721-2643 evenings.

Farmall Cub w/cultivator, plow, snow blade & trailer, $2,200.; Farmall 656 w/3 pt. & WF, $3,800.; Farmall 340 w/fast hitch & 2 btm. plow, $1,800.; NH 256 rake, like new, $1,300.; IH 10' transport disk; MF 4 btm. 16" plow, $450. 215-562-4464

Farmall H tractor, WF, live hyd., new paint, runs like new, $1,375.; NI 17 ground drive manure spreader, used 85 loads, like new, $1,675.; NI 214 manure spreader, Gratz web, end gate, $1,475.; NH 256 rake, $1,295. 717-354-0266

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

HOURS: Mon., Tues., 8 a.m. to 5 p.m. Wed., Thurs., & Fri. 7 a.m. to 5 p.m.

The following categories are available for your classified advertising in Section C. Deadline- Thursday morning at 9 of each week's publication

1 - Farm Equipment
2 - Farm Equipment Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available for your classified advertising, in Section B. Deadline- Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Equipment & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
30 - Computers
31 - Notice
32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

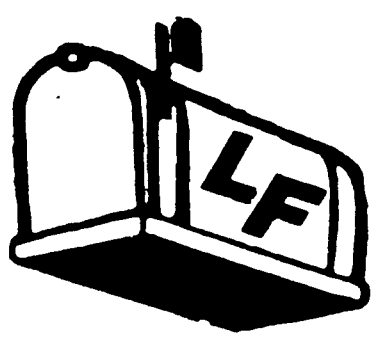
CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY

MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION



Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my _____ word ad _____ times starting with the _____ issue. Classify under _____. I enclose _____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $2.00 additional. This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

CLASSIFIED ADVERTISING RATES

29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

1 FARM EQUIPMENT

IRRIGATION EQUIPMENT: Long Hard Hose Traveler model 1820; Hale PTO Pump model 50FB2-3R1000; Hale Trailer Mounted Pump model #50FR-C413 high pressure high volume; 2500' Tico 8"x30'; 4000' Tico 6"x30'. 717-532-9108.

Iron Age PTO sprayer w/wooden tank and rubber tires, $85; 530 Case Construction King w/loader, cab, shuttle trans., P. steering, $2,950. 717-534-1253.

CRAWLER TRACTOR PARTS CURRENTLY DISMANTLING
AC, Cat, IHC, JD, Case, Michigan, Hough, Galion and others. Loaders, dozers, graders, excavators, rollers. Many parts removed & checked, ship anywhere.
JUST ARRIVED FOR PARTS
IH TD-6 62 series w/angle dozer, Carco winch & ROPS canopy w/sweeps. Many good parts on this machine. 2 Case 530CK loader/hoes. IH 125E w/ backhoe attachment.
USED PARTS PRICED RIGHT
Cat. 93342-A turbo charged engine, runs excellent, $2500. Parts brochure available.
Balanda Equipment Co.
PO Box 337
Hatfield, PA 19440
Yard Location:
Quakertown, PA.
215-855-9207
Day or Night

IH 36 disc, 12', model 46; IH 800 corn planter; Grinder mixer, model 355, 21" mill, 13' unloading auger; IH Vibra Shank 14'; NH 315 baler. 717-426-1381

IH 674 Diesel, low hours, very nice, with cab, $7,000. 717-532-7054.

Case 970, WFE, cab, air, low hrs., $6,800. 301-833-9091.

Case Uni Loader, 1537 model, runs good $2,000. 717-933-4678.

Cat 941-B Crawler Loader w/ROPS, $25,000. Dennis M. Miller Equipment Sales, 717-469-0691 day. 717-838-1888 eves.

IH 1066 tractor, excellent shape; IH 4 btm. R&L plow. 215-767-5512

IH 1066 tractor, late model, $6,500. 717-532-7054

IH 1466 black stripe, cab, excellent, $9,000; IH 1066 w/cab, excellent, $9,000; IH 1256 w/cab, excellent, $7,500; IH 856 w/turbo, $6,500; IH 806 w/turbo, $4,500; MF 1085D, very good, $6,500; MF 1080D, $3,100; Ford 5000D, $3,900. Good selection of NI 323 corn pickers Prices negotiable Delivery available any where. Marshall Equipment, Rt. 85, Beyer, PA 412-783-6333.

IH 234 corn picker, barr kept, field ready, extra parts, mounts for Farmal 656. Can deliver. Mus Sell. Asking $800 301-489-4993.

IH 254, 4WD tractor w/loader, 275 hrs 814-634-8094 Evenings.

For Sale: New compact portable hi pressure washer, welder combination, cheap with starter. Jonathan S. Beiler, R.D.1, Box 322A, Kirkwood, Pa. 17536.

For Sale: V12 Case stalk shredder; AC 4 btm. plow; AC D19 tractor motor. 717-529-2204

For Sale: White 4 row no till corn planter, liquid fertilizer & monitor; NI manure spreader w/ tailgate. 717-272-5089

FREE TANKS: Must be moved immediately. (3) 8,000 gal.; (1) 4,000 gal.; (1) 3,000 gal. Can use for fuel, culverts, etc. 215-356-5305

Gehl #115 grinder mixer, 1000 RPM PTO, auger extension, good working condition. $1,400 or Best Offer. After 6PM 717-656-7994. Leola.

Grove hydraulic forage box mounted 1966 Chevy C60, poor; wrecked Grove forage wagon, good wood, $600 takes all. York Co. 717-229-2346.

Heavy duty snow plow for tractor, double cutting edge. Asking $250. 717-872-6193

Hesston Stak-Hand 10, good condition. Can be used to stack hay or corn fodder. York Co. 717-229-2210

Hesston stack hand 10, processor 10, mover 10W, excellent condition. 804-277-5231.

Hugh Payloader, model H50D, 6' bucket, 353 GMC diesel, good condition, $4,900. John Caligiuri, West Grove, Pa. 215-869-8645 or 215-869-9188

FOR SALE Kubota 16HP hydrostate Model 7100, 4WD w/48" hydraulic angle blade, 125 hrs., like new. Lebanon Co. 717-865-2485.

FOR SALE: One horse spring wagon, good shape. After 5:30, 301-775-2339.

FOR SALE: One 30 ton wire corn crib, dismantled; one JD #10 hammermill in good condition; one JD and one Harvey hammermill; one Papec ½ ton feed mixer. Lebanon Co. 717-865-7069.

For almost any grain or corn head, at wholesale prices. Call "The Combine Man". 814-635-3689

Ford 8000, good condition, $3,800. 301-833-9091.

Ford 9N engine, completely overhauled, has tire chains, snow blade. Asking $2,000. 717-649-5698.

For Sale: 13 Shank mounted IH #55 chisel plow, $1475. Snyder Co., 717-837-0724.

For Sale: 405 MF Pull Type Combine, 12' floating cutter bar, hyd. reel, excellent condition, 609-655-0548.

For Sale: 8"x42' Westfield transport auger, 2 years old, like new. 215-799-3272.

For Sale: Diamond PA90, excellent condition. Must Sell. Reasonable Offer. 717-386-5777

For Sale: JD log skidder. 717-374-8965 after 7 p.m.

For Sale: John Deere 3020 diesel, power shift, NFE, $4,800/offer. 215-445-4910.

FOR SALE: Bysirus Erie shovel 10B, major overhaul last year. 814-834-7310.

FOR SALE: Ingersoll Rand portable compressor; 165 CFM JD dsl., low hrs. and two sand blast machines, 300 lb. capacity each. One remote control, one manual, $7,500 takes all. 215-588-7834.

FOR SALE: JD 3020, PS, WF, $5,600; NH 489 haybine, $2,500; NH 679 spreader, $1,800. 717-733-0575.

FOR SALE: JD 4020, WFE, P. shift, dual hydraulics, less than 500 hrs. on overhaul; F2 Gleaner combine, hydrostatic drive, 13' floating grain head, soybean corn special, dsl., 200 hrs. Accepting bids up to Dec. 15. Send bids to Barry K. Johnson, RD2, Airville, PA 17302 or phone 717-862-3833.

Larry's Tool Outlet
American made - name brand tools at savings to 80%.
Open Thurs., Fri., Sat
11 a.m. - 8 p.m.
431 Harrisburg Ave.
Across from Adelphia Seafood
717-394-1400
After Hours **392-3392**

NH 54A THROWER
Perfect, install & run, $700
301-745-9408
after 8 p.m.

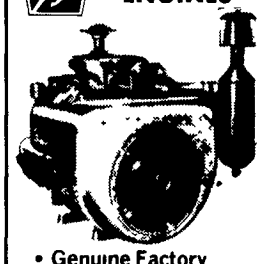
IH 2+2
3388, 4WD,
18.4-38.
$9,900 Cash
716-992-4518

TRACTORS and SKID LOADERS REBUILT
Perkins and Wisconsin gas or diesel power units
New Briggs & Stratton Belts - Pulleys
Used Wisconsin Parts
Glick's Engines
Leola, PA
717-656-9734

FOR SALE
MF 1105
MF 1155 w/cab & air
MF 184-4, 4WD
White 2-45 w/loader
AC field cultivator
7 tooth soil saver
7 tooth Chisel Plow

L & M BURKHOLDER
Ephrata, PA
717-859-2960
717-859-2712

NEW & USED ENGINES



- Genuine Factory Parts
- Complete Overhauls & Tune-ups
- Engine Application Engineering
- We Make Service Calls

Call Us For A Quote Now
WES STAUFFER ENG. & EQUIP.
RD #3 Box 659
Ephrata PA 17522
(717) 738-4215

DEER HUNTERS SPECIAL, COME IN AND SAVE!
Ford 555 Tractor Ldr. Backhoe
Ford 655, 4WD, Tractor Ldr. Backhoe
Ford 8700, Must be seen to be appreciated
TW35, real sharp
TW30, dual power, cab, air
6710 4WD, cab
6610, canopy, like new
4610 4WD, orchard special
2910 4WD, like new
1910 diesel w/roll bar
JD 2040 w/loader, low hrs., new paint
Kubota M7950, 4WD, Special Price
MF4150 4WD, Priced To Move
Ford 550 TLB
Ford 4500 TLB
Case 580 TLB
Case 530 TLB
JD 310 TLB
Warner Swasey Forklift, 21' mast
Ford Forklift, 8,000 lb. capacity
Yale Forklift, 3,000 lb., solid tires
JD crawler 350 w/loader
Case 310 crawler loader
Int. TB6 crawler
25 Used Lawn & Garden

TOYS FOR TOTS CHRISTMAS SPECIAL
10% For Limited Time
Will Ship UPS

STRALEY FARM SUPPLY, INC.
1760 East Canal Rd.,
Dover, PA. 17315-3699
(717) 292-2631 or
(717) 292-4443

SUPPLEE'S SPEED SHOP
RD 1
Thompsontown, Pa 17094
717/535-5684
Machine Shop
717/535-5409

Chevrolet Small Block Engine Rebuilt Kits, Rings, Rod Bearings, and Main Bearings With Full Gasket Set $89.90
Cam Kit, Cam Lifters & Prelube $89.95
Other Kits Available At Comparable Prices
Perfect Circle, M&W, TRW, and Sealed Power Tractor Industrial Kits Available
Full Engine Machine Shop Service and Rebuilding Available

KELLY RYAN
BIG BAGGER

Kelly Baggers 8' & 9' w/Added Features
2 Used 190 Baggers
¾ Yd. Mighty Bites
Bags 8' & 9' Single, Dual & Folded w/2 Yr. Warranty
Bale Bags 5' & 6'
Custom Bagging
AG PRODUCTS COMPANY
717/328-3177

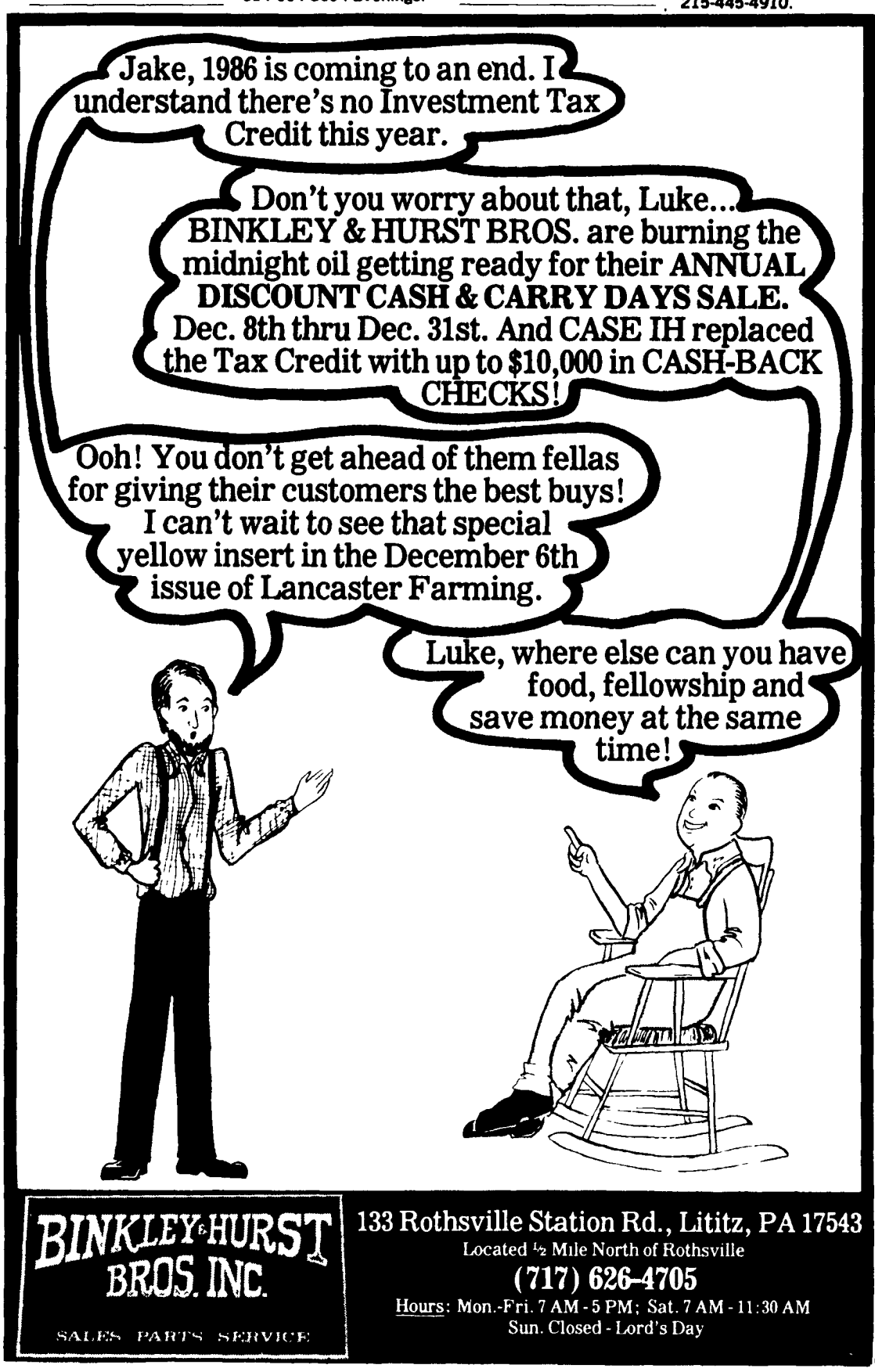
NH 48' Elevator w/Motor & Corn Hopper At Top
King Wise 24' Elevator w/Motor
Smoker 24' Elevator
NH Roll-Away Corn Conveyor
NH 325 Skid Loader
PAUL SHOVER'S INC.
35 Willow Street
Carlisle, PA
717-243-2686

All Steel Frame Hay Wagon, 8x18'
All Sizes, Steel Hay Feeders
24' Feeder On Whls.
Self Locking Panels
J & L EQUIPMENT
St. Thomas, PA
717-369-2637

AC 7000 Dsl. Tractor
AC 185 Tractor
AC CA Tractor w/ Cultivator
AC D17 Dsl. Tractor
AC D17 Gas Tractor
Farmall Cub w/1R Cultivator
OMC 450 Grinder Mixer
NI 214 & 218 Single Beater Spreader w/Hyd. Endgate
NI 323, 1 R Picker
NI 382 Spreader, Solid Plus
NI 324-329A 2 RW Picker & Sheller
NI 838 Uni Husking Unit
ROY H. BUCH INC.
Ephrata
717-859-2441

NEW 3 PT. FARM EQUIP.
* 1 & 2 Bottom Plows
* Discs - 4' - 8'
* Blades 5'-8'
* Box Blades 4'-8'
* Stone Rakes 6'-8'
* Post Hole Diggers
* 1 Row Cultivators
* Dirt Scoops
* Boom Poles
* Rear Carriers
* Wood Saws
* Fertilizer Spreaders
* Concrete Mixers
* Field Cultivators
* Potato Plows
* Hay Rakes & Tedders
* Rotary Mowers 4'-6'
* 5'-6' Finish Mowers
* Bale Carriers
* Sickle Mowers
* Rototillers
* Log Splitters
* Power Winch
* 8 Ton Wagon Gears
* 10' Tilt Trailer
* '78 Dodge Club-Cab, 4WD PU
* '78 TransAm
DEALERS WANTED
Lots of Used Equipment
KUTZ FARM EQUIPMENT
Pine Grove, PA
(717) 345-4882

GOOD USED FARM EQUIP.
NH 256 Rake, Rubber Teeth, NEW $2,050
JD 15.5x38 Snap On Duals $250
10 Int. 80 lb. Suitcase weight ..... $20 Each
NH 316 Baler, Baled 4000 Bales $6,000
NH 489 Haybine, Brand New, Never Used $7,150
Pequea Hay Tedder, 7' PTO (New) $1,250
NH 489 Haybine, 3 Yrs. Old $3,900
IH 784, Dsl., TA, Dual Hydraulic, Dual PTO $7,500
WILL TRADE
Can Deliver
717-933-8134


Jake, 1986 is coming to an end. I understand there's no Investment Tax Credit this year.
Don't you worry about that, Luke... BINKLEY & HURST BROS. are burning the midnight oil getting ready for their ANNUAL DISCOUNT CASH & CARRY DAYS SALE. Dec. 8th thru Dec. 31st. And CASE IH replaced the Tax Credit with up to $10,000 in CASH-BACK CHECKS!
Ooh! You don't get ahead of them fellas for giving their customers the best buys! I can't wait to see that special yellow insert in the December 6th issue of Lancaster Farming.
Luke, where else can you have food, fellowship and save money at the same time!

BINKLEY & HURST BROS. INC.
SALES PARTS SERVICE
133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Hours: Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM
Sun. Closed - Lord's Day

case IH

MESSICK FARM EQUIPMENT, INC.

Rheems Exit, Rt. 283 — Elizabethtown, PA

SERVING THE FARMER FOR 35 YEARS

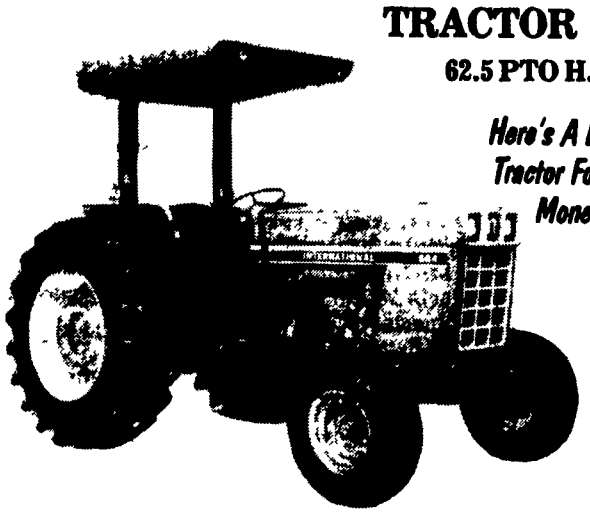
It Pays To Buy From A Company Whose Business Is Sales AND SERVICE

(717) 367-1319
Toll Free In PA:
1-800-222-3373
Warren Spickler
Home: 653-4560

CASE IH 684 4 WHEEL DRIVE TRACTOR

62.5 PTO H.P.

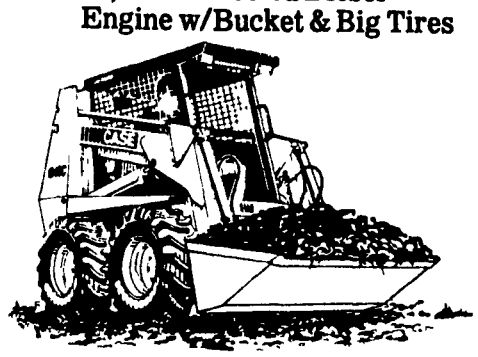
Here's A Lot Of Tractor For The Money



- Power Shift TA 16F/8R
- Roll Bar w/Canopy
- Hydraulic Disc Brakes, Independent 540 PTO, Differential Lock, Power Steering, 3-Point Draft Sensing Hitch

NEW CASE 1845C UNI-LOADER

51 H.P., Water-Cooled Diesel Engine w/Bucket & Big Tires

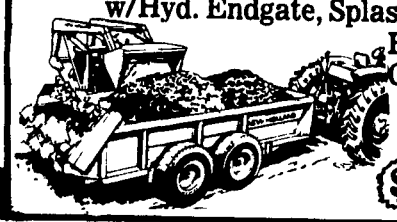


In Stock:

CALL FOR SPECIAL PRICES

USED N.H. 791 SPREADER

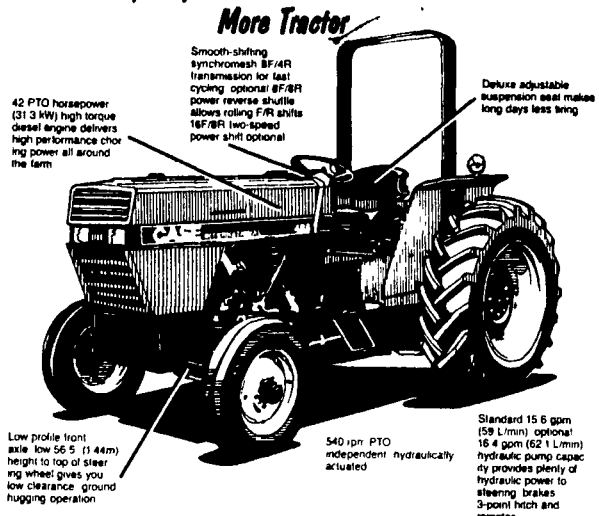
w/Hyd. Endgate, Splash Guard, Excellent Condition



$4,850

The New Case IH 485 Low Profile

Any Way You Look At It...You See More Tractor


42 PTO horsepower (31 3 kW) high torque diesel engine delivers high performance chor ing power all around the farm
Smooth-shifting synchromesh 8F/4R transmission for fast cycling optional 8F/8R power reverse shuttle allows rolling F/R shifts 16F/8R two-speed power shift optional
Deluxe adjustable suspension seat makes long days less tiring
Low profile front axle low 56 5 (1 44m) height to top of steer ing wheel gives you low clearance ground hugging operation
540 rpm PTO independent hydraulically actuated
Standard 15 6 gpm (59 L/min) optional 16 4 gpm (62 1 L/min) hydraulic pump capac ity provides plenty of hydraulic power to steering brakes 3-point hitch and remotes

Ask us for a demonstration

8.8% Financing OR
Waiver Till Sept. 1, 1987 — **$11,995**

Plus RECEIVE REBATE OF — **-$2,000**

SELLING PRICE $9,995

GOOD CLEAN USED EQUIPMENT

HAY & FORAGE

- IH 555 Forage Harvester w/Cornhead & Pickup
- NH 770 Harvester w/2 Row Cornhead & Pickup Attachment
- IH 56 Blower
- NH 320 Baler w/70 Thrower
- NH 258 Rake w/Dolly Wheels, Used 1 Season
- NH 880 w/Pickup Attachment
- IH #40 Shredder, 4 Row
- NH 2 Row Snapper 30" Rows
- IH 37 Baler
- NH 269 Baler w/Thrower
- Grimm 7 Ft Hay Tedder
- New Idea Wheel Rake
- Magee Grinder Blower For High Moisture Corn
- NH 442 Disc Mower
- NH Model 1890 Self-Propelled Forage Harvester, CAT Engine, 3 Row Cornhead & Pickup Attachment, Good Condition
- Gehl 99 Twin Blower, Excellent Condition
- NH 489 Haybine
- Woods Model 208 Rotary Cutter
- NH 67 Baler w/Chute, Nice
- MF Model 1560 Round Baler
- NH 24' Elevator
- Little Giant Elevator, Like New
- NH 36' Elevator w/Motor, Good Cond.
- Used JD 336 Baler w/Thrower, Ex Cond

SPREADERS & GRINDER MIXERS

- NH 791 Hydraulic Headgate
- NH 362 Tank Spreader, Excellent
- Tandem Axle Starline Tank Spreader, Excellent

SKID LOADERS

- NH L775 Skid Loader w/66" Bucket & Backhoe

PLANTING & SEEDING

- IH 400 Planter, 6 Row, w/Dry Fert.
- AC Grain Drill
- Ontario Drill

TILLAGE

- 9 Tooth Glencoe Soil Saver
- JD KBA 10 Ft Transport Disk Harrow
- IH 370 Disk, 12 Ft
- MF Hyd Wing Fold Disc Harrow, 19 Ft., Ex. Condition
- IH 700 Plow, 4 Bottom, 16" Semi-Mt.
- Case 8 Ft Disc Harrow
- IH 710 5 Bottom Auto Reset Plow
- Int. 55 9 Shank Chisel Plow w/gauge wheels $1250

TRACTORS

- IH 454
- IH 184 Cub Lo-Boy w/Mower
- Farmall H w/Loader
- IH 350 Fast Hitch
- Farmall 300
- IH 966 w/Cab, Ex. Condition
- Cockshutt Tractor, Model 30, Nice
- IH 966 3 Pt. w/20.8x38 Rear Tires, Ex. Cond.

FREE FINANCING TILL APR. 1, 1987

- USED YEAR ROUND CAB To Fit 56 Series Tractors — **$995**
- NH MODEL 258 RAKE, Rubber Tines, Traction Tires... — **$1,695**

ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going, Call Jay Gainer, Our Parts Mgr. At Home 653-2238.

STOP

0% FINANCING FOR 30 MONTHS

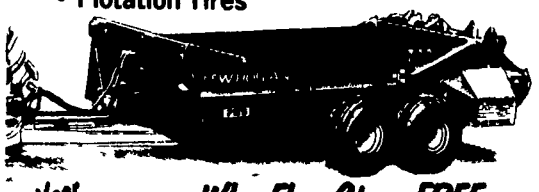
On All New Holland Hay & Forage Equipment

N.H. MODEL 680 BOX SPREADER

Bonded Protection Guarantees The Spreader Sides For The Life Of The Spreader

N.H. 795 BOX SPREADERS

- 410 Bushel
- Heavy Duty Hauling
- Flotation Tires



2 Year Warranty

Who Else Gives FREE SIDES To The Third Owner?

N.H. MODEL L455 DIESEL SKID LOADER

New Holland Has Authorized Us To Sell Our Demo Unit Below Cost

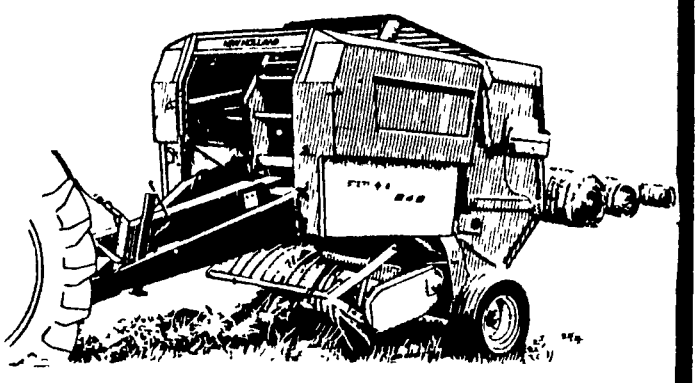
- 27x10.50 Tires
- Lights

Plus Your Choice Of A FREE BUCKET

THE ONLY BALERS THAT REALLY WORK IN CORN FODDER

A NEW HOLLAND FIRST: MODEL 855 FEATURES EXCLUSIVE COMMAND-WRAP®

ALSO IN STOCK: N.H. Model 853 Round Balers Featuring Exclusive Memory-Wrap ™



PICTURE PERFECT BALES

Call For SPECIAL PRICES

NEW HOLLAND HAY AND FORAGE EQUIPMENT

0% Financing For 30 Months
OR
Free Financing And Then 5.9% Interest
OR
Cash Rebates

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT — RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
TOLL FREE IN PA. 1-800-222-3373
WARREN SPICKLER — HOME 653-4560
★ WE SHIP UPS

VISA

1 FARM EQUIPMENT

10' (Long) offset disk. 717-482-2103.

15,000 watt Niagra PTO alternator w/welder and small tool receptacles, $600; gravity bin on 8 ton wide track gear w/ floatation tires and sliding tongue, $600. 717-534-1253.

1816C Case Uniloader 1985 model, 300 hrs., very good condition, just serviced, 44" bucket with new cutting edge, 27x8.5 Diamond tread tires, $4,650. 717-733-7725

1830 Case skid loader, 1976 Model w/dirt bucket, motor and drive recently overhauled, new wheels and tires along with a spare set of wheels and tires. $6,500. 717-665-5827.

1981 7720, 4WD, 1,200 & some hrs., excellent condition, $35,000. Larry Stalter, "The Combine Man". 814-635-3689

1983 Long 610SM, cleat track, 3 pt. hitch, PTO, single spool hydraulic, 64 h.p., 160 hrs., like new. Asking $9,000. 516-765-1248

1984 Mayer power angle snow plow. 717-259-7262.

2 Acorn manure pumps, needs some repair; manure spreaders, 280 bu., Best Offer. 550 corn chopper for parts, 2 row corn head, pickup head, $300. 717-746-1468

3250 gal. Calumet liq. manure spreader, good condition. Stump Acres. 717-792-3216. York County.

6600 Sidehill, hydro, in excellent condition, located in PA. $15,800. "The Combine Man". 814-635-3689

7' Blades, $195; Lift Booms, $65; Platform Carriers, $60; Bale Spear, $148; 6½x10' Landscaper trailer, 14" wheels, $1075 or best offer. Union Co. 717-922-1851.

7 Tooth pull chisel plow, $650. 269 NH baler w/ thrower, $1100. IH 990 haybine, $750. No. 7 NI cornpicker, $500. 36' Elevator, new 1½ hp motor, $650. Irrigation PTO pump, 570 ft. 5 in. pipe, 500 3 in. pipe, $1900. Equipment in good condition. Cumberland Co. 717-776-7636.

85 Ford F150 XLT, 4x4, 20,000 miles, factory spoke wheels, $7,700. Coming Soon-'86 Ford F150 Super Cab, 4x4, 3,000 miles. Somerset Co. 814-893-5589

8820 JD combine, 2400 hrs., 24' flex head, 6R corn head 717-748-2563.

AC 7040, cab, air, duals, 1400 hrs., $6,800. 301-833-9091.

Combines, corn heads, grain heads-inventory moving fast. It's hard to keep up with advertising. Wholesale prices only. Call us. "The Combine Man". 814-635-3689

CRAWLER TRACTOR PARTS
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders.
Call or write for equipment and parts brochure.
VILSMEIER EQUIPMENT, INC.
Route 309
Montgomeryville, Pa. 18936
Phone: 215-699-3533

Farmec 24' hay elevator, like new; High clearance Farmall A tractor w/ cultivators. 717-687-7968.

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS Hill-T Farm Sales & Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346 513-548-0718

AC D19 diesel, $2,200. 717-687-8126

Allis Chalmers CA plow disc cultivator, planter, draw bar, 3 pt. hitch, sprayer auger. Needs work, $5,000. 215-679-4715 after 4pm.

Also Better Built lagoon prop-pit agitator, excellent condition, $2,000 negotialbe. 717-788-3510

Antique Windmill, working condition. Best Offer. 215-489-1342

Deere 343, $2,950.; 443, $3,950.; 444, $2,950.; Deere 213 rigid, $1,950.; 814-635-3689 after 6 p.m.

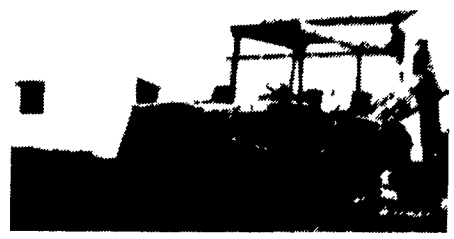
BACKHOE: JD 410, good condition, extend-a-hoe, $8,500. 301-833-9091.

Belsaw, M-14 sawmill, brand new, 40' frame, 2 saw blades, 40" & 42", power take-off drive, asking $2400. #34 JD front end loader, rebuilt bucket, asking $500 609-881-2537.

Belt feeder, 60' Jamesway, 20' and 40' single chain clay elevators, complete 412-238-6350.

BRUSH HOG ROTARY MOWER, 3 pt. hitch, 4', $450; 5', $550.; 6', $700.; 7', $1,400. Trailer type, 5', $700; 6', $850. New. 215-346-7340

Case 450 Crawler Dozer, 6-way blade, $9,500. Dennis M. Miller Equipment Sales, 717-469-0691 day. 717-838-1888 eves.



1975 JD 410
$9,895
215-267-6547

Cowan Equipment
Martinsburg, PA
814-793-4293 Day or Evening

JD 2350, 4WD	$14,500
JD 2940	$11,500
JD 2840	$8,500
JD 2640 w/145 Loader	$10,500
JD 4430, power shift	$8,750
JD 4430, cab, air	$11,000
JD 4230, cab, air	$11,000
JD 4030, cab, air	$10,500
JD 4520, power shift	$7,000
JD 4320	$8,000
JD 4020, power shift, side console	$8,500
JD 4020, power shift, 68 model	$5,250
JD 4020, 68 model	$6,500
JD 3020, wide front	$6,500
JD 3020, gas	$4,000
JD 3010	$4,500
JD 2510, wide front	$5,000
JD 2510, gas	$3,500
JD 450 Crawler Loader	$10,500
JD 100 Stacker, Like New	$3,500
White 2-150, cab & air	$8,500

LORLIN TRACTOR SALES

JD 4440
Cab, PS, New Rubber, Sharp
$16,500

OTHER TRACTORS

JD 146, Loader, Valve	$2,300
IH 806, Diesel, Torque	$4,500
JD 3020 Diesel, WFE	$4,900
JD 4020, Side Console, WFE	$5,900
IH 1026, Hydro, Nice	$6,900
JD 4430, Cab, Dual Hyd.	$9,800

717-532-8926
Can Finance — No Sunday Calls

Daffin Hammer Mill mounted on a 1963 Int. truck w/453 Detroit diesel under the hood, to run the mill & mixer, good running condition. Lanc. Co. 717-393-9266

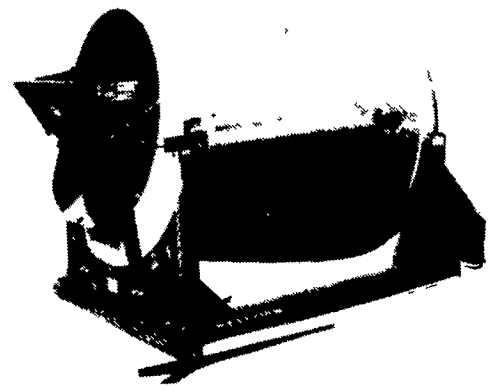
Deere 3300, 10' head & corn head, $7,500. "The Combine Man", 814-635-3689.

Deutz 100-06, cab, very good condition. $6,800/Offer. 301-833-9091.

Combine 750 MF diesel, gear drive, air condition, straw spreader, bought new 1980, used 2 seasons, approx. 350 hrs. Older 13' grain head w/new auger, 6 row 63-C 30" corn head. Priced To Sell. $24,000. Robert Shaub, Shrewsbury, York Co., Pa. 717-235-3309 after 6 p.m

CRAWLER DOZER: Case 750, excellent undercarriage, power tilt, $6,000. 301-833-9091.

We Have Won The Competition Over With Our **Design**



Now Let Us Win You Over With Our Price

TMR Mixers By

FARMASTER

ZIMMERMAN'S FARM SERVICE — Bethel, Pa. 717-933-4114

AC 160 tractor w/loader, good condition, buckets and fork, $3,800. 215-286-5373

AC 6R no-till planter w/monitor, liq. fert., squeeze pump, mounted sprayer, fiberglass corn and insecticide hoppers, $750. 717-534-1253.

Farmers & Dealers - Your advertising pays for itself when you advertise your equipment in the farm equipment section 717-394-3047 or 717-626-1164.

FOR SALE: Allis Chalmers 6070 tractor, like new, excellent condition, 800 hrs. 215-273-9884.

FORRESTER FARMS
1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

Ford 8N
(2) Ford 2000
Ford 2000 Gas
Ford 2910
(2) Ford 3000
Ford 3600, 1981 w/PS
Ford 3[SOLD]/cab
Ford 3910
Ford 4000 1966
Ford [SOLD] gas
Ford 4100
Ford 4110
Ford 4600
(2) Ford 5000
Ford 6600, 4WD
Ford 6610
Ford 7000 DP
(2) Ford 7700 w/cab & DP
Ford 9700 cab DP
Ford TW15 w/cab & air
Ford TW20, cab & air
JD 1630
(4) JD 2130
JD 3120
JD 3130
(2) JD 4040, 2WD
JD 4040[SOLD] w/cab
(2) JD 4240 2WD
(2) JD 4240 4WD cab & air
JD 4640 w/cab, 4WD
Farmall H
IH 574 Gas
IH 986
MF 35 G[SOLD]
MF 285
MF 1080
Ferguson 2[SOLD]
Universal 550 4WD

Just In Time For Christmas
A Large Selection Of Farm Toys, Including New Arrivals From Across The Seas

We also have a large inventory of tractors at our other location at 4530 Olde Scotland Rd., ¼ mile off Exit 8 on 696 North.

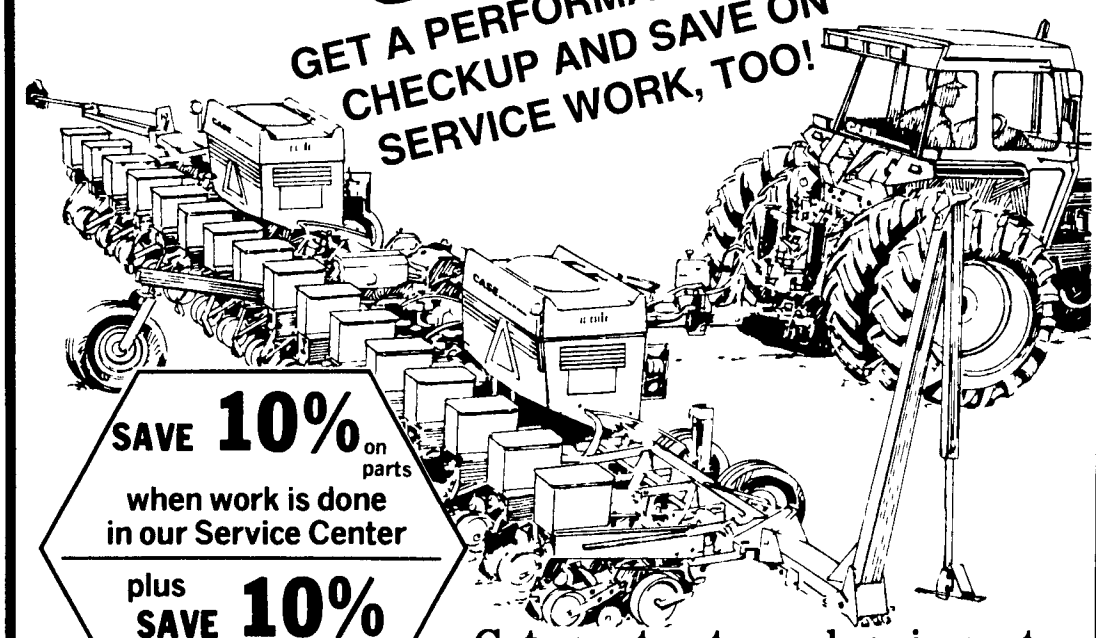
¼ Mile East of Exit 6 I-81 on U.S. 30
Hours: 8:30-5:00 Mon.-Fri.
8:30 - 12:00 Saturdays

PARTS VALUE OF THE MONTH

Pre-Season Service Savings

BE READY FOR SPRING

GET A PERFORMANCE PLUS CHECKUP AND SAVE ON SERVICE WORK, TOO!



SAVE 10% on parts when work is done in our Service Center

plus SAVE 10% on labor

Get your tractor and equipment in top shape for the busy season and save at off-season prices.

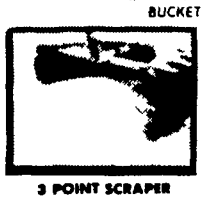
Don't wait until the busy season hits. Get your tractor ready to roll now at special Pre-Season Service Savings.

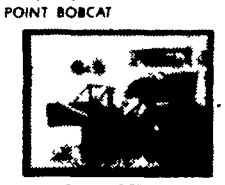
Don't Delay...Call Doug Today
WE SHIP UPS

MESSICK FARM EQUIPMENT, INC.
Farm Equipment Is Our Business
RHEEMS EXIT, RT. 283, ELIZABETHTOWN, PA
Phone: (717) 367-1319, 653-8867 OR CALL TOLL FREE 1-800-222-3373
We Ship UPS

MANURE ROUND-UP
RUBBER SCRAPER

- TIME AND ENERGY SAVINGS UP TO 60%. TIME SAVING
- SAVES ON CONCRETE WEAR
- OUTLASTS BUCKET WEAR
- MADE FROM HEAVY INDUSTRIAL EARTH MOVER TIRES
- ACID RESISTING PAINT
- WIDTHS FROM 6 TO 8½ FEET LARGER WIDTHS SPECIAL ORDER
- THREE DIFFERENT HOOK UPS – BUCKET THREE POINT BOBCAT


3 POINT SCRAPER


BOBCAT SCRAPER

SALES INQUIRIES:
ROBERT H. ROHRER & SONS
RD 1 - Box 34
Washington Boro, PA 17582
717-285-3711

IH 2+2
3388, 4WD,
18.4-38.
$9,900 Cash
716-992-4518

RISSLER FORAGE MIXERS
5 Sizes Up To 230 Cu. Ft. Capacity
- Fast 2-3 Minute Mix Time
- Low Power Requirements
- Beam Or Dial Scales

Buy Direct & Save
We're In Business For The Farmer
I.H. RISSLER MFG. CO
Box 64, RD 3, Denver Rd.
Denver, PA 17517
(215) 267-2453

D4 Cat. Angle Bull Dozer, angle blade, $3,500
1926 Massey Harris, antique tractor, runs good
1928 Farmall, regular
JD A and JD B
All restored
717-648-7015

SHULER EQUIPMENT SALES
RD #1 Box 228
Shuler Road
Shermansdale, Pa. 17090
717-582-4365 anytime
ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS.
WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

Case IH
Case 1494 w/480 Hrs. "Special Price"
Case 970, Good Shape
Case 995 Tractor & Loader
Case 2290 w/Open Cab, low hrs., A1 Shape
JD LA Antique Special
705 Power Unit Diesel, Uni-System
OMC 540 Stacker
OMC 540 N Mover
NI #324 Corn Picker w/Super Sheller
NI #324 2 Row Wide gathering unit, good shape.
Plus NI 702 Uni-Tractors, corn pickers & spreaders in stock at Good Prices.
C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

MINNEAPOLIS MOLINE
Used Tractor Parts
Complete Assemblies, Trans. Engines, Hydraulics, Etc.
215-598-7687

DEPENDABLE MOTOR CO.
East Main St., Honey Brook, PA.
215/273-3131 or 215/273-3737
Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow $5275
Dunham 3 Bar 8 Tooth Chisel Plow Spring Loader 32" Shanks $1695
Dunham 8' & 10' Cultipackers ..... Special Prices

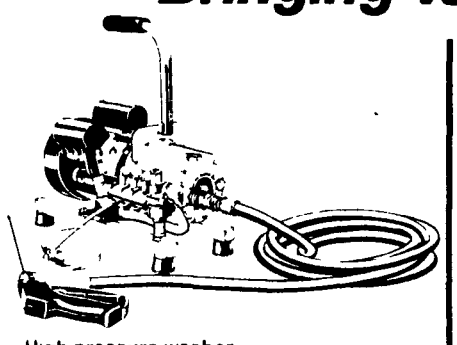
USED EQUIPMENT
IH 37 Baler
NH 310 Baler
NH 315 SS Baler Exc.
NH 56 Rake
Butler Oswalt 1830 Ensilmixer
Butler 280 Ensilmixer Stainless Steel Lined
IH 56 Blower
NH 519 Spreader Hyd Endgate
NH 679 Spreader w/Hyd End Gate & Top Beater
NH 770 Harvester w/Electric Control.
NH 467 Haybine
NH #8 Forage Box
JD 7000 Corn Planter 6 Row Narrow w/Monitor
Gehl 99 Blower
High Thrower

DEALER FOR
BUTLER | Livestock Systems
NEW HOLLAND
Roskamp
HUTCHMASTER

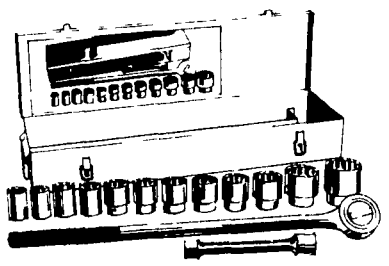
PARTS VALUE OF THE MONTH

Bell Ringer Specials

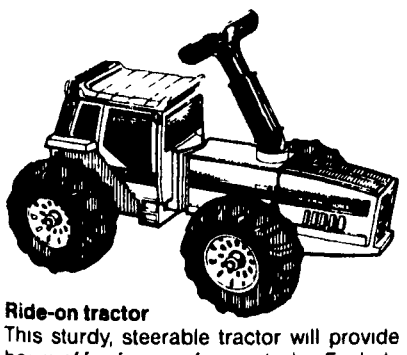
Bringing Value Home for the Holidays



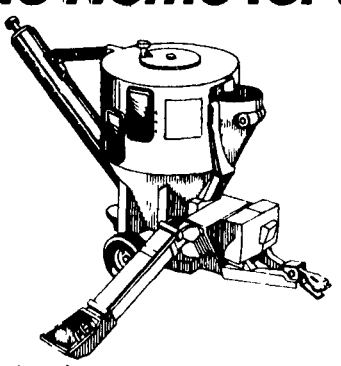
High pressure washer
A real pride builder, this Cam Spray washer produces 1,000 psi at 2 5 gallons per minute It features a 1 5 hp electric motor, and a 20-foot pressure hose with gun, wand, and tip
Only $549.99
YOU SAVE $80.00



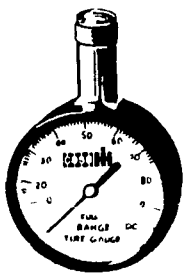
15-piece 3/4-inch drive socket set
Every farmer wants this handy socket set Includes twelve 3/4-inch regular length sockets, 8-inch extension, 24-inch reversible ratchet, sturdy metal box Comes with replacement warranty — if a tool breaks in normal use, return it to the selling dealer for a free replacement
Regular $204.45
(Individual piece price)
Special $119.95
YOU SAVE $84.50



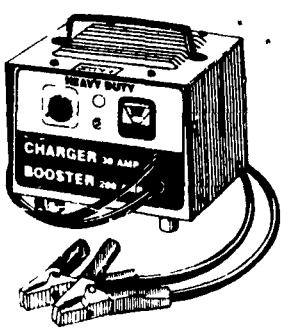
Ride-on tractor
This sturdy, steerable tractor will provide hours of fun for your farmer-to-be For kids up to three years old Cab roof opens for storage of smaller toys
$15.95



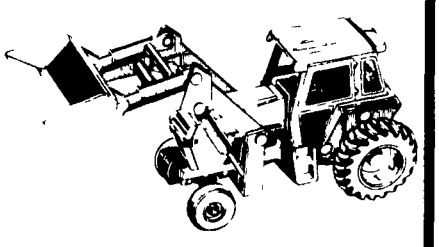
Grinder mixer
Real working parts—including augers—and clear windows make this 1/16th scale model seem like the real thing It's made of sturdy metal finished with child-safe baked enamel
$10.95



Tire gauge
The perfect stocking stuffer Easy-to-read dial from zero to 100 psi Brass gear movement for accurate reading with air or solution Sturdy construction, unbreakable crystal
Only $4.99, Regular $6.66
YOU SAVE 25%



Heavy duty battery charger
Keep on the go with a 30-amp charger Fast charge delivers 30 amps, slow charge 5 amps, booster up to 200 amps
Only $113.05, Regular $139.99
YOU SAVE $26.94



Front-end loader
New this year, this 1/64 scale model of a Case IH 2594 Tractor with an end-loader has become one of our best sellers Perfect for Junior's toy chest or Dad's bookshelf
$2.75

Give a helping hand this Christmas

Give quality tools at reduced prices!

14-piece 1/2-inch drive socket set
The perfect set for basic tractor work Contains ten 12-pt sockets 5-inch and 10-inch extensions, ratchet metal box
Regular $55.95
Special $49.95
YOU SAVE $6.00

WE SHIP UPS

MESSICK FARM EQUIPMENT, INC.
Farm Equipment Is Our Business
RHEEMS EXIT, RT. 283, ELIZABETHTOWN, PA.
Phone: (717) 367-1319, 653-8867 OR CALL TOLL FREE 1-800-222-3373 We Ship UPS

USED EQUIPMENT

SPECIAL OF MONTH
NI 323 Corn Picker
1R, Used 500 Acres
$3,500

TRACTORS
JD 8450, low hrs., w/Folding JD 335 Disk
JD 4630 w/duals, PS, engine overhauled $17,000
JD 2940, 1275 hrs. $15,000
JD A w/227 Picker ..... $ 1,400
IH 1486 w/Duals $15,900
IHC w/Equip. $1,900
IH 350 w/Loader $1,700
Ford 3000, reconditioned ..... $ 5,000
Ford 6000 ..... $ 2,900
MF 1105 w/Cab $12,500
AC B w/Attachments $1,200
JD 2010, need engine work $1,200
AC D14 ..... $ 2,500
Oliver 1650 Diesel Overhauled ..... $ 5,500
Long 450 Dsl $4,500

COMBINES
JD 6620 Side Hill w/643 C.H. & 215 Flex, Reconditioned $53,000
JD 6620 Side Hill $37,000
JD 444 Corn Head ..... $ 4,500
JD 443 Corn Head ..... $ 5,500
JD 215 Flex Head ..... $ 4,500
JD 215 Rigid Head ..... $ 3,500

PLANTERS
JD 6R Cons., Dry Fertilizer ..... $ 7,900
JD 4 Row Consv. Liquid ..... $ 5,400
JD 4R Cons. w/Dry Fert. ..... $ 5,900
(4) JD 6R Consv. ..... Starting at $ 7,500
IH 400, 4R ..... $ 1,200

TILLAGE
JD BWA 16' Wing Disk ..... $ 2,200
JD 1600 Pull Type 10' Chisel Plow ..... $ 1,900
IH 370 12' Disk ..... $ 1,800
IH 11' Pull Type Chisel Plow ..... $ 700
Assortment of JD & Ford 2-3 Bottom Plows

HAY & HARVESTING
JD 1219 Mower Conditioner ..... $ 5,900
JD 336 Baler ..... $ 4,500
JD 14T Baler ..... $ 1,200
Gehl 1500 Round Baler ..... $ 3,500
NH 851 Round Baler ..... $ 4,500
NH 276 Baler ..... $ 2,500
JD 750 Grinder Mixer ..... $ 3,500
JD 894 Rake ..... $ 500
NH 469 Haybine ..... $ 1,000
IH 720 Harvester w/2 Heads ..... $ 3,500
Ford Sickle Mower ..... $ 400
(2) JD 965 Wagons w/Hay Racks .. $ 1,200 each

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

1 FARM EQUIPMENT

TRACTORS

Ford 1700 w/Mower
Ford 9000 Cab & Duals
Ford 3910, like new
Ford 2000 w/Blade
Ford 601 w/Blade
Ford 555 Loader & Hoe
Ford 550 Loader & Hoe
Ford 4600SU w/Loader
Ford 4610, 800 hrs.
Ford 4000 w/Loader
Ford 3400 w/Loader
Ford 3600 D.
Ford 3000 w/Loader
Ford 3000 8 speed
Ford 2810, 600 hrs.
Ford 2110, 500 hrs.
Ford 2000 D, NFE
Ford 2000 G, 8 SP
Ford 1100, 4WD
Ford 801 w/Loader
Ford 601 w/Loader
Ford 420 w/Loader
Ford 335 w/Loader
Ford 7600 w/Dual Power
MF 180, 8SP
Mitsubishi 210, PS
AC D15 3 pt.
AC CA w/equip.
IH 574 w/Loader
IH 454 G, PS
Case 830
JD 3020 D., NFE
JD 3010 D., NFE
JD 2010, G, NF
JD 850 w/Loader
JD 60 PS, LPTO
MF 175 D 8 speed
MM 445, WF
Oliver S 55 3 pt.
JD 3300 Combine
NI 323 Picker
NI 206 Spreader

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

USED TRACTORS

JD 3020 Side Console
JD 4240, quad, 4 post very nice
JD 4020 Side Console, Power Shift w/Cab w/Hiniker 1300 Cab
Case 1394 w/14 Hrs
Case 1210 Power Shift
Ford 70[SOLD]/Cab, ve[SOLD]ice
Ford 5000, 1971 model
Ford 7700 w/cab & Air
Ford 3000 Gas, P. Steering, 1500 Hrs
Ford 601, 5 spd., power steering
Ford TW10, 4 WD w/cab
AC WD45
Oliver 880, power steering

USED EQUIPMENT

Case Skid Steer Loader, Water Cooled Engine
NH 770 w/Both Heads
NH 707 3 pt. chopper
NH 890 w/2 row
NH 718 w/2 row
NH S717 w/1 row
Gehl CB600 w/2 row
NH 845 small round baler
NH 276 baler w/thrower
NI 325 Super Sheller
NI 325, 2 RN, 12 Roll Bed
NI 323 1 row picker
Oliver 4-16 ST plow
Oliver 4-16 AR plow
IH 710, 4x16 AR Plow
White 5x18 AR Plow
Gehl 710 forage box
NI 213 Manure Spreader w/Endgate
NI 214 Flail Manure Spreader w/Endgate
Papec 3 beater forage box
Gehl 910 forage box

Call Norm or Mark at

Norm Shores & Son Tractor
Towanda, PA
717-265-9014

IH 1440 COMBINE
Excellent Used Condition.
Complete records available.
Not ~~2600~~ hrs. Not ~~2800~~ hrs.,
but only 1400 hrs!
We sold new. Priced right!

M & R Equipment, Inc.
New Park, PA
717-993-2511

SUPER SPECIALS

New Model 385 Deutz-Allis Corn Planter 4 or 6 Rows - Liquid Or Dry Fertilizer - Air or Plate Units
Call For Special December Price

USED EQUIPMENT

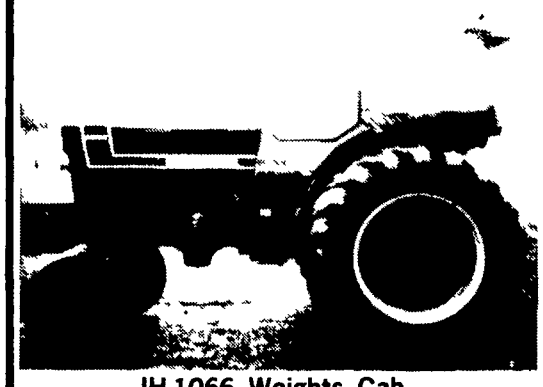
Deutz 8006 Used Tractor, Ex. Cond.
MF 230 1400 Hours, Excellent Condition
XT 190D AC Tractor, Real Nice
NH Model 90 Bale Handler
AC 4 bottom SC plow
IH 400 Cyclo 4 Row Planter w/No-Tills Yetter
IH 400 Cyclo 6 Row Planter
Cagle 750 Gal. Tandem Axle Field Sprayer, Monitor and Fully Equipped
LKS Combine w/Grain And 630 Corn Head
MF 205 Combine w/240 Corn Head

SPECIAL SALE
KUHN MOWERS RAKES AND TEDDERS
Call For Special Year End Price

Planters w/Dry Fertilizer
No-Tills, Insecticide Units. Complete
Plate Planter, One Only At $6,495

COMPARE OUR PRICES ON WOODS MOWERS

B. EQUIP. INC.
8422 Wayne Highway
Waynesboro, Pa. 17268
DEUTZ ALLIS
717-762-3193



IH 1066, Weights, Cab,
New Paint - **$9,500**

NEW

JD 2150 - 2 WD, TSS, HiLo, Live 540 PTO, Remote, 16.9x28 Tires, 71 Hours **$12,875**
JD 2550 - 2 WD, TSS, HiLo, 2.40 Hyd. Pump, Remote, 15.5x38 Rack & Pinion, 112 Hours **$16,425**
JD 2550 - 4WD, TSS, HiLo, Dual Remote, 2.4 Hyd. Pump, 15.5x38 Rack & Pinion, 25 Hours **$19,875**
• Cash Prices Good Til Dec. 6th

USED

AC 5045, Weights, 614 Hours . . **$5,975**
Farmall M **$975**
Farmall A w/Plow & Cult. **$1,200**
JD M, Plow & Cult.[SOLD] **$1,500**
JD 420, Reconditioned, Nice . . . **$2,875**
JD B, Late **$775**

YANMAR 135D, 4WD, With Mower And Snowplow **$2,975**

ADAMSTOWN EQUIP., INC.
Box 456 Adamstown, Pa. 19501
Phone: 215-484-4391

MILK AMERICA'S HEALTH KICK

USED MOWING TRACTORS

(13) International Harvester Model 154 Cub Lo Boy Tractors w/Mowers, Some With 3 Pt. Hitches, Your Choice **$2,695**
(15) International Harvester Cub Lo-Boy Tractors w/Mowers Your Choice **$1,800**
(1) Hustler Front Mounted Self-Propelled Mower **$1,800**
(11) Units Currently In Stock Balance Coming In

PLASTERER EQUIPMENT CO., INC.
2550 E. Cumberland St.
Lebanon, Pa. 17042
717-273-2616

J and R Ford Tractor Sales
30 West Allen Street
Mechanicsburg, PA 17055
Ford Tractors Equipment

PRICED TO MOVE

357 NH grinder mixer, used only 1 season...Only $4,995
Ford 8N tractor, 1952, excellent condition...Only $2,650
IH 140 tractor, 1967, with 6' IH mid mount mower...$2,795
IH Hub Loboy, 1974, with 60" flail mower, snow blower...$2,795

717-766-0708
or after hours
Jim Bear, Newville
717-776-3964

A Family Tradition

CASE IH 50% OFF ALL TOYS IN STOCK

WE SHIP PARTS DAILY Via UPS-PPSH-BUS-AIR FREIGHT, ETC.
Authorized UPS Station
CALL US...It Could Be We Have It

C.B. HOOBER & SONS, INC.
Intercourse, PA
(717) 786-8231

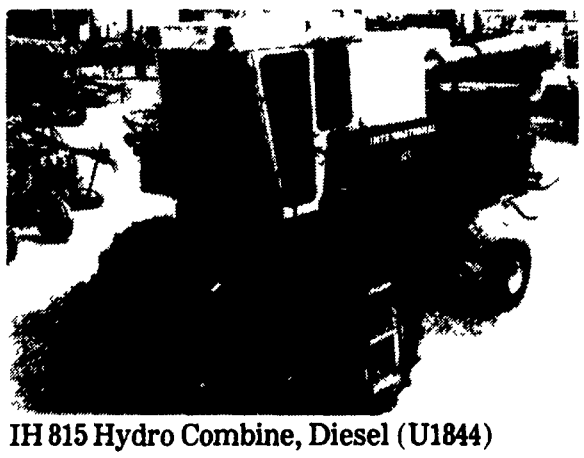
HOOBER
TWO LOCATIONS

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

All New & Used Products Backed By Hoober Parts & Service

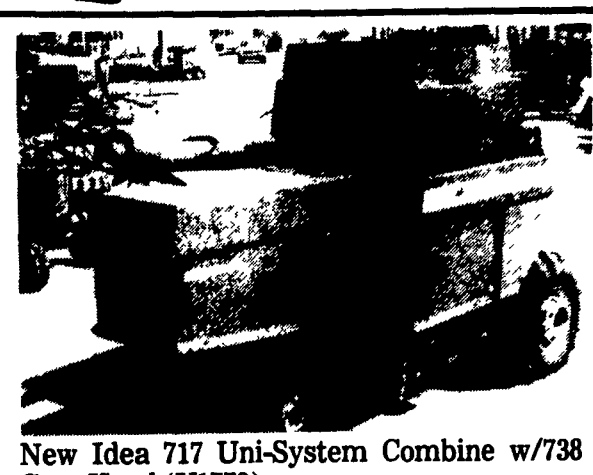
C.B. HOOBER & SON, INC. USED EQUIPMENT

USED COMBINES

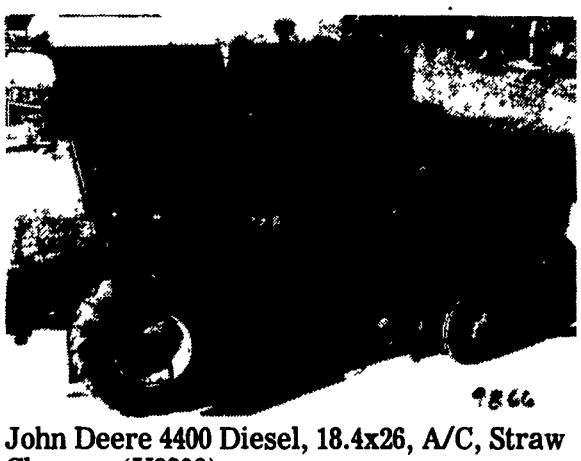


IH 815 Hydro Combine, Diesel (U1844)

JD 7700 w/Straw Chopper, 24.5x32 Tires, Gear w/Variable Speed (U1361)



New Idea 717 Uni-System Combine w/738 Corn Head (U1779)

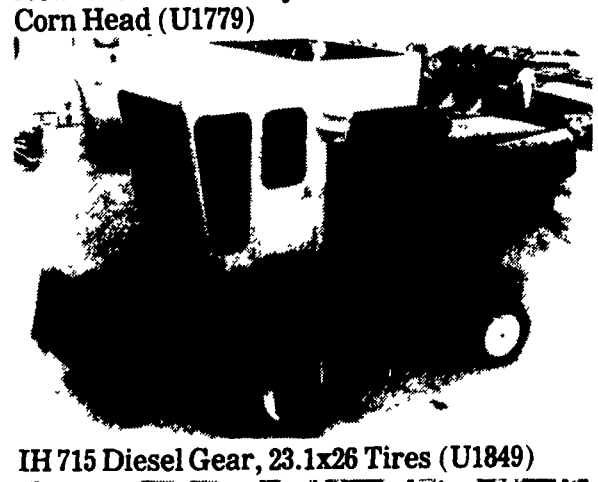


John Deere 4400 Diesel, 18.4x26, A/C, Straw Chopper (U9806)

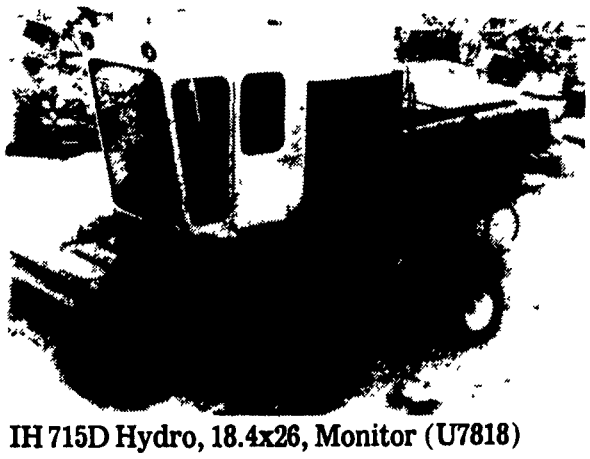
Just Traded...

TWO JOHN DEERE 6620's

Side Hill w/6 Row Cornheads And 215 Flex Heads

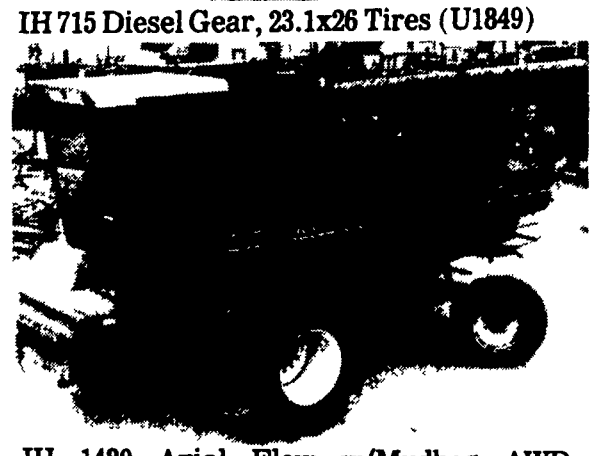


IH 715 Diesel Gear, 23.1x26 Tires (U1849)

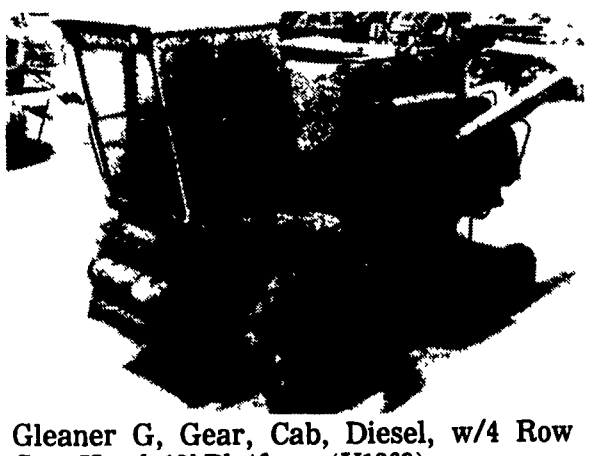


IH 715D Hydro, 18.4x26, Monitor (U7818)

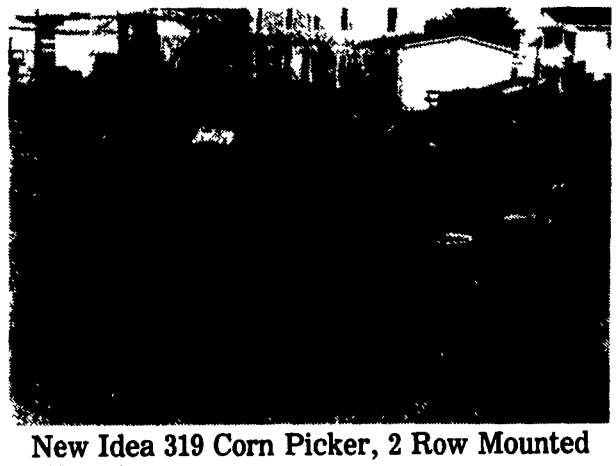
We Don't Import Combines To Resell. All Our Used Inventory Was Traded In By Our Customers.



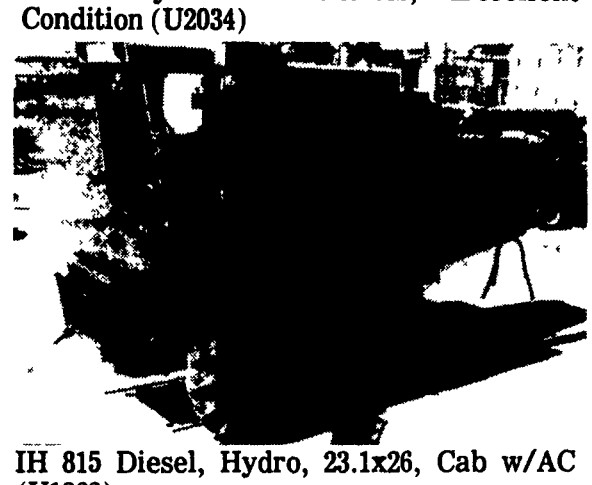
IH 1480 Axial Flow w/Mudhog AWD, 14.9x24, 67.00x34.00 - 30 Tires, A/C, Monitor, Electro-Hydraulic Controls, Excellent Condition (U2034)



Gleaner G, Gear, Cab, Diesel, w/4 Row Corn Head, 13' Platform (U1369)



New Idea 319 Corn Picker, 2 Row Mounted (U1832)



IH 815 Diesel, Hydro, 23.1x26, Cab w/AC (U1362)

USED TRACTORS

HANDYMAN'S SPECIAL
IH 544D Hydro w/2000 Loader - *Cheap*

- IH F706 w/Fast Hitch, Gear, TA, 540-1000 PTO, 16.9x38 Tires (W1736)
- Versatile 160 4WD w/ Loader, Diesel, Hydro, AC, 540 PTO (W1364)
- IH 966 Diesel, Gear, TA 18.4x38 Tires, 1000 & 540 PTO (W1439)
- IH 4140 Gas Skid Loader w/60" Bucket (W1562)
- IH F460 Diesel Gear, 2 Point Hitch, 15.5x38 Tires, 540 RPM PTO (W1446)
- IH F1466D, Gear, 20.8x38 Tires, Dual PTO, Excellent Tractor (W9236)
- New Holland L778 Skid Loader, Hydrostatic, Gas (W9768)
- Case 1740 Uniloader
- IH 1206 Diesel, Hydro, Cab w/AC, 540-1000 PTO, 28.1x34 Tires (W1670)
- IH F1066D Hydro, 20.8x38 8 Ply Tires, Dual PTO (W1045)
- IH Farmall A w/Cultivators, Rear Wheel Weights, 9x24 Tires (W1143)
- IH F1066D, 18.4x38 8P, Dual PTO, Gear (W1316)
- IH F1066, Diesel, Gear, 540 & 1000 PTO, 20.8x38 Tires (W1715)
- IH 6388 2+2, 4WD, Diesel, Gear, AC, 540 & 1000 PTO, 4 Hyd. Outlets, 18.4x38 Duals (W1681)
- Steiger Turbo Tiger Gear, AC, 3 pt. Quick 30.5Lx32 Tires (W1372)
- Steiger Cougar II Gear, 3 Pt. Quick, AC, 30.5Lx32 Tires (W1273)
- NH 775 Skid Loader
- IH 460 Gas, TA, 540 PTO (W1892)

USED TILLAGE

- Krause 3124 Landsman
- White 252 10' Disc
- Bush Hog 12' Disc, 9" Spacing
- Deere 110 Disc, 10'9" Spacing (T8034)
- Athens 131 Flex-Frame Disc, 14', 9½" Spacing (T1556)
- IH 470 18' Disc, Rear Mulchers, Tandem, Spacing 9" Frt. 7½" Rr., Size 16½" Frt. 17½ Rr., Cyl. & Hoses (T1699)
- JD 111 Disc, 10', 9" Spacing (T1602)
- Athens 83 10' Disc, Size 19" Frt. 21" Rr., Cyl. & Hoses (T1604)
- Rhino FB90 Disc 24', Size 20" Frt. 21" Rr., 9" Spacing (T1714)
- IH 501 14' Disc, Tandem, 10½" Spacing, Front 19", REar 22" (T1824)
- IH 14 Subsoiler, Auto. Reset, Coulters, Gauge Wheels, Like New (T1514)
- Colby 12' Disc, Front Notched Blades (T1769)
- JD 330 Disk, 20' Flex Wing, Tandem, Spacing 11" Front & Rear (T1950)
- Landoll Soil Saver, 15 Shank (T1960)
- JD E1700 Tiller Chisel, 9 Shank, 22" Blades, Spike Drag (T2091)

USED COMBINES

- IH 205, Gas, Cab, 12" Header, 227 Cornhead (U1132)
- IH 815 Diesel, Hydro, Cab, 23.1x26 Tires (U1362)
- IH 715 Diesel, Gear, Cab, 23.1x26 Tires (U1849)
- Deere 4400 w/Straw Chopper, Hydro, AC, Diesel, 18.4x26 Tires (U9806)
- Gleaner "G", Diesel, Cab, Gear (U1369)
- IH 815D Hydro, A.C., 23.1x26 Tires (U1844)
- JD 7700 w/Straw Chopper, 24.5x32 Tires, Gear w/Variable Speed (U1361)
- MF 510 AC, Grain Saver, 18.4x26 Tires (U1995)
- MF 510, AC, 18.4x36 Tires (U1992)
- IH 715 w/Straw Chopper, Diesel, Hydro, AC, 23.1x26 Tires, 1100 Hrs. (U1961)
- IH 1460 Hydro, AC, 28x26 Tires (U2060)
- IH 1460 Hydro, AC, DJ Grain Less Monitor, 1545 Hrs. (U2098)
- IH 1480 4 WD, Hydro, AC, 34x30 Tires (U2034)

USED GRAIN DRILLS

- Great Plains 12' Drill w/Pull Hitch (V1570)
- IH 620 Grain Press Drill, 21 Openers, 7" Spacing, (Ideal for Soybeans & Alfalfa) (V9302)
- Haybuster 1206 No-Til, 12', 6" Spacing, Fertilizer (V1462)
- Deere 8300 Grain Drill, 16 Double-Disc Openers, 10" Spacing, Press Wheels (U9922)

Case IH
Authorized UPS Station

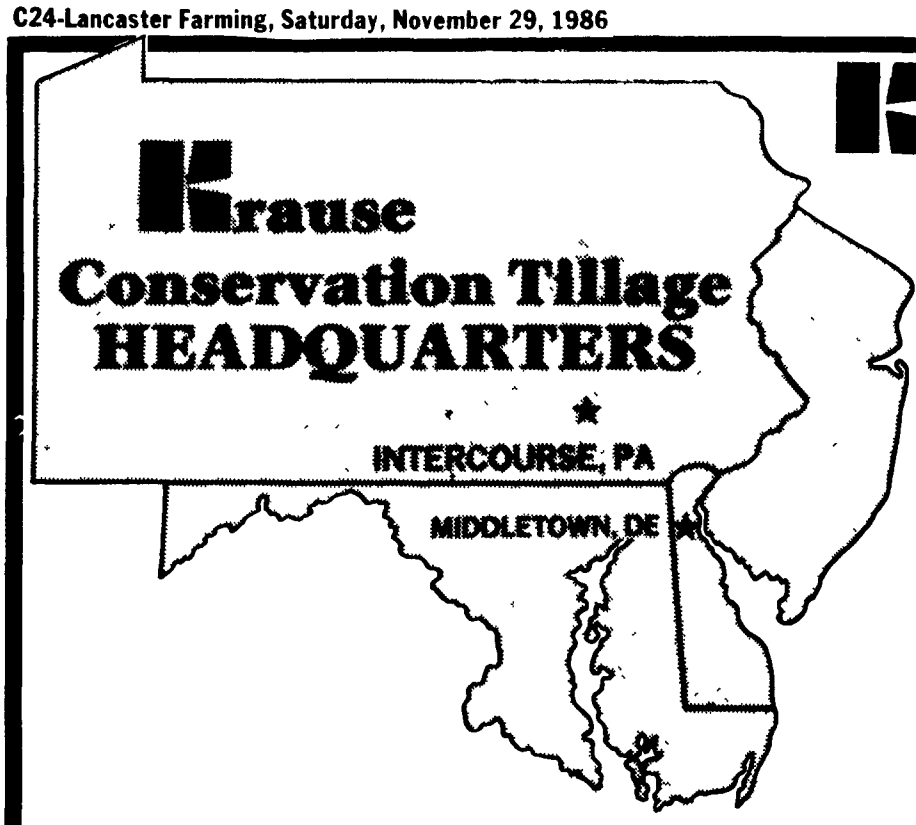
HOOBER
C.B. HOOBER & SON INC.
INTERCOURSE, PA

All New & Used Products Backed By Hoober Parts & Service

Radio Controlled Trucks For Better Service

(717) 768-8231

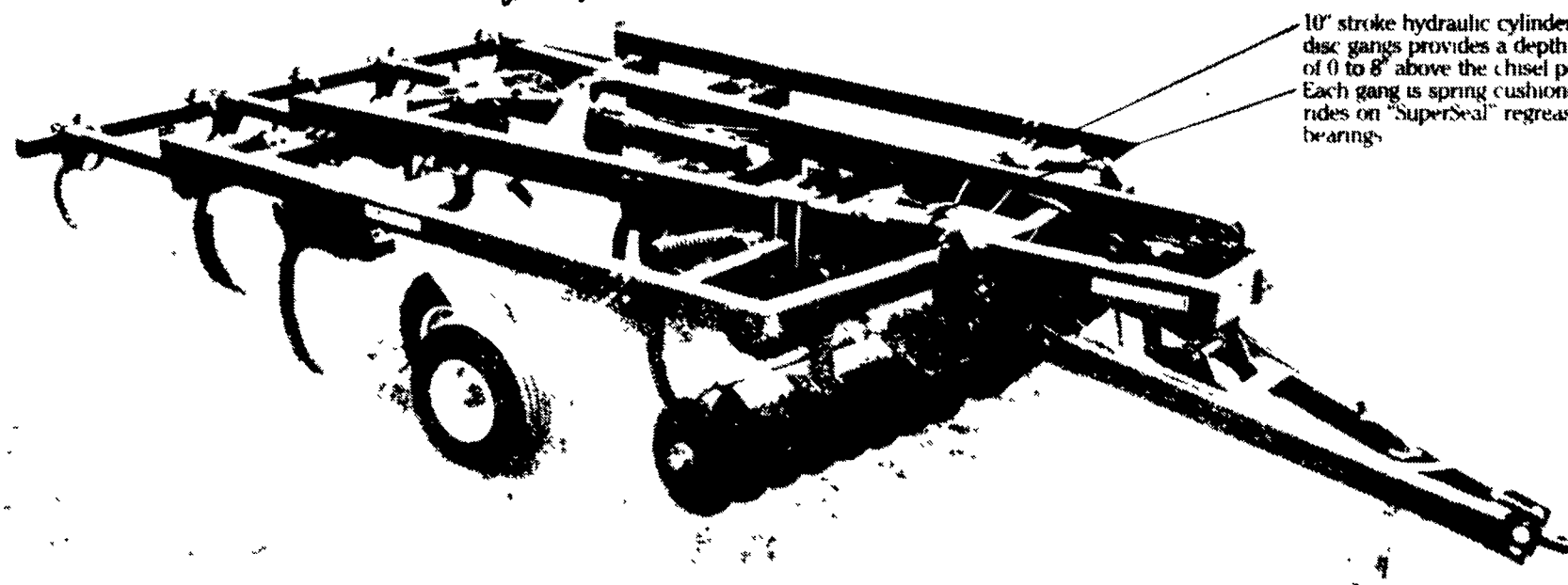
VISA



KRAUSE IS OUTFRONT IN CONSERVATION TILLAGE SYSTEMS

with the

LANDKING® PRIMARY COMBINATION IMPLEMENT


10" stroke hydraulic cylinder on disc gangs provides a depth range of 0 to 8" above the chisel points.
Each gang is spring cushioned and rides on "SuperSeal" regreasable bearings.

Heavy-Duty For Once Over Tillage To:

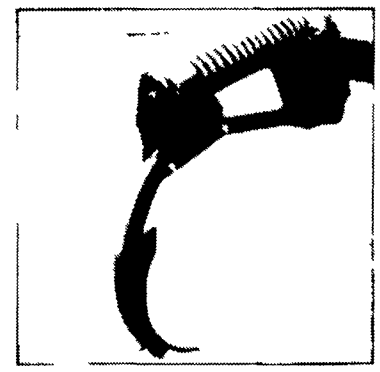
.... Disc Standing Stubble

.... Subsoil Compacted Ground

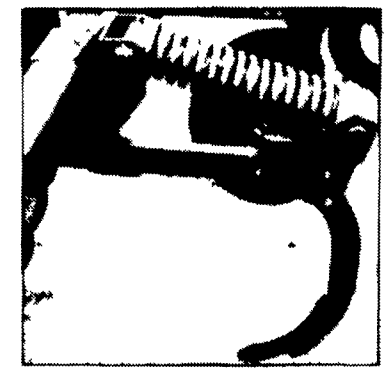
.... Chisel And Incorporate Residue

.... And Leave The Fields Level

K-Tine Levelers And Harrows



Spring Reset Chisel Shanks Are 2"x1½"x32". 14" Trip Height, A 1250 Lb. Point Load And 10" Max. Working Depth.



Spring Reset Subsoiler Shanks Are 3"x1½"x36". 20" Trip Height, A 1500 Lb. Point Load And 16" Max. Working Depth.

SIZES FROM 12 FT. - 20 FT.

THE KRAUSE LANDKING SAVES TIME, TRIPS AND FUEL.

case IH
Authorized UPS Station

HOOBER
C.B. HOOBER & SON INC.
INTERCOURSE, PA

All New & Used Products Backed By Hoober Parts & Service

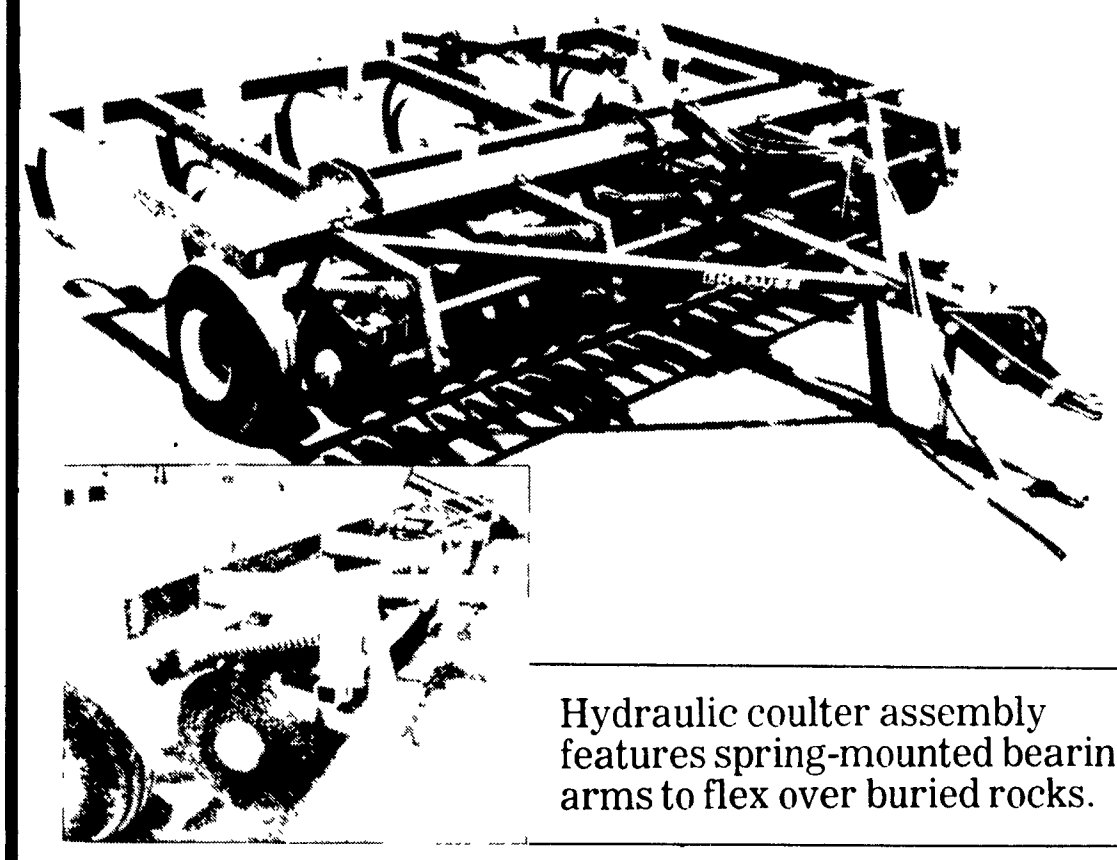
Radio Controlled Trucks For Better Service

(717) 768-8231

VISA

KRAUSE DOES IT AGAIN

By Equipping The 2880 LANDSAVER™ COULTER-CHISEL With A Combination Of SPRING RESET SUB-SOIL SHANKS And CHISEL SHANKS



Hydraulic coulter assembly features spring-mounted bearing arms to flex over buried rocks.

All the Soil Conservation people are talking about combining subsoiling while you chisel plow. Krause has done just that.

Increase water retention and decrease run-off at the same time.

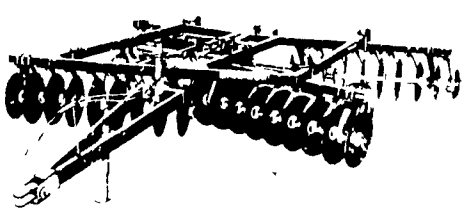
Crop production increases as well.

7 SHANK EQUIPPED WITH 4 36" SPRING RESET SUBSOILER SHANKS AND 3 32" SPRING RESET CHISEL SHANKS

Available Now For Immediate Delivery

SPECIAL SALE On Our Most Popular MEDIUM DUTY ROCKFLEX DISCS

MODEL 2242 A

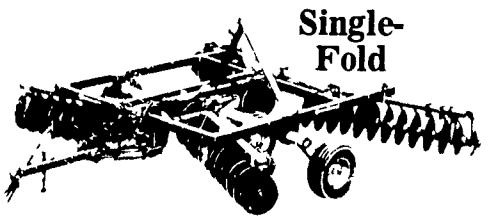


- 12'3" Cutting Width
- 22" 6 Gauge Blades
- 110 Lbs. Per Blade

PRICES ON THESE MODELS HAVE NEVER BEEN LOWER

If You Own A Used 2200 Or 1580 Rockflex Disc Harrow, It's Time To Trade...Call For Trade Price

MODEL 1577 Single-Fold



- 16'8" Cutting Width
- 22" 6 Gauge Blades
- 140 Lbs. Per Blade
- 11'6" Folded Width

C.B. HOOBER & SONS, INC.
Intercourse, PA
(717) 768-8231

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

TWO LOCATIONS
All New And Used Products Backed By Hoober Parts And Service

NEW TRACTORS
234- Turf Tires
585
485
385 w/2200 Loader

NEW EQUIPMENT
IH 86 Rake
IH 15 Baler Thrower
1190 7' Mower Cond.
530 Spreader
540 Spreader
2200 Loader

USED TRACTORS
Farmall 656
Farmall H
Farmall C w/Equip. Cult., Plow, Snowblade, Mower, like new
154 LowBoy w/mower
Cub Low Boy w/mower & blade
184 Low Boy w/mower
Toro Golf Course Tractor
Set of Toro Gang Mowers

case IH
LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

DEUTZ ALLIS

NEW TRACTORS & EQUIPT.
Deutz-Allis 6035, 33 HP, 8F-2R trans
Deutz-Allis 6275, 73 HP, 12F-4R trans, Dual Remotes

SPECIAL OF THE WEEK
NH 850 Round Baler excellent shape
$2,995

Deutz Allis 6080 84 HP 12F/3R trans, cab
Deutz-Allis 5220 21 HP, 12F 4R trans turf tires
Deutz Allis 6265, 65 HP, 12F 4R trans, dual remotes
Landini 5830, 42 Hp 12F/4R trans 4WD Make Offer
SM40CR Mower Conditioner $4,545
HD 490 Square Baler w/Thrower 23T per hr, $10,150
KH 500 17' rotary tedders $2,595
KH 300 9'10" rotary tedders $1,595
KS 85DN 9'10" rotary rake $1,995
KS 150AS 10'10" rotary rake $2,095

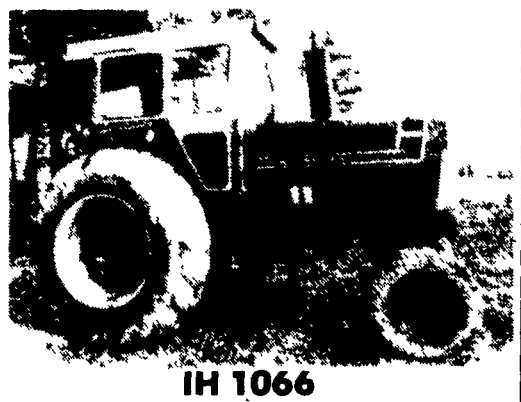
USED TRACTORS & EQUIPT.
DX 160 Radials, Cab, Air Heat
MF Ind Tractor & Loader, Shuttle Shift, $5,900
IH 656 Dsl, Cab, 15 5x38 tires
MF 65 Tractor Mechanics Special
NH 850 round baler, excellent shape
JD 1209 mower conditioner, stub guards $3,500
Deutz Basic F2L 912 Rebuilt Exchange Engine w/warranty $1,620 Block & Crank Must Be Rebuildable

Stauffer Diesel Inc.
RD 3, Box 659-B
Pleasant Valley Rd
Ephrata, PA
PHONE 717-738-2500

---

1 FARM EQUIPMENT

FOR SALE



IH 1066
DJ Implements
717-949-3074
or
703-879-9926

M & R EQUIPMENT, INC.
New Park, Stewartstown, PA
PH. 1-993-2511 1-246-1972
Southern York Co.

NEW HOLLAND
NEW HOLLAND EQUIPMENT PRICED TO MOVE!

1 - 855 Round Baler
2 - 256 Rakes
1 - 311 Baler
1 - 411 Discbine
2 - 489 Haybines

1 - 782 F. Harv. w/Metal alert
L-250 Skid Loader
680 Spreader
520 Spreader
355 Grinder Mixer

(Prices Subject To Sales Programs Currently In Effect)

M & R EQUIPMENT, INC.
New Park, Stewartstown, PA
KUBOTA case IH

IH 1440 COMBINE
Excellent Used Condition.
Complete records available.
Only 1400 Hrs.

5100 Dr SOLD 7 Plain
585 Row Crop Tractor
600 B SOLD
800 Air Planter 6R
800 Plate Planter -4 Row
5500 Chisel Plows, 3 Pt., 7' & 13'

Case-IH
2096 Tractor
#20 Blade
720 Plow, 5x20"

WE'RE DRY - SO GIVE US A TRY!!

USED EQUIPMENT
TRACTORS & SKID STEER LOADERS

JD 2640
Case 2090 Cab
Case 2290 Cab
IH 1066 Cab
Case 580 C Loader
Case 1835 Uniloader
IH 4130 Skid Steer
Case 1740 Uniloader

MISC. EQUIPMENT

737 Uni Husker
763 Row Crop
838 Uni Husker
Bush Hog 10' Mower
Gehl 1580 Blower
Mechanical Transplanter
IH 241 Round Baler
5' 3 Pt. Rototiller
JD-AC-IH Corn Planters
IH Grain Drill
NH 8 Forage Box
OMC 217 Mower Conditioner
3 Pt Log Splitter

MANURE SPREADERS ALL SIZES

WAIVER OF INTEREST ON USED TRACTORS UNTIL APRIL 1, 1987

SEASON SPECIALS

New N.I. 272 Cut-ditioner, 7 Ft. Cut, Ideal for Corn Stalks **$4900**

Gehl Bale Handler **$1,700**

A.L. HERR & BRO.
PARK AVE., QUARRYVILLE, PA. 17566
PHONE: 717-786-3521

BUSH-HOG NEW IDEA
GEHL Gets into your system
case IH
HESSTON MARTIN

HORST GROUP / power pro equipment

USED EQUIPMENT

OMC Model 320 Skid Loader
OMC 312 Skid Loader, 17 HP, 35" Wide . . . . . Like New
OMC 330 Skid Steer Loader w/Hyd. Post Hole Auger
NI 214 Spreader $500
New BushHog 12 Ft. Disk Harrow
JD 90 Skid Steer Loader

If You Are Looking For A Good Skid Steer Loader - Give Us A Call

POWER PRO EQUIPMENT
p.o. box 567, route 322
milroy, pa
DEUTZ ALLIS **717-667-6504** OMC

WISCONSIN HEAVY DUTY ENGINES

Trade In Allowance Available
Repl. Engine In Stock To Fit Most Popular Skid Loaders

ROBIN & HONDA 1200-4000
Industrial Generators Watts

Authorized Service Center
• Complete Rebuilding • Large Parts Inventory

FISHER ENGINE SERVICE
3141 Old Phila. Pike, Bird-In-Hand, PA 17505
(717) 768-3729

WE HESSTON CORPORATION

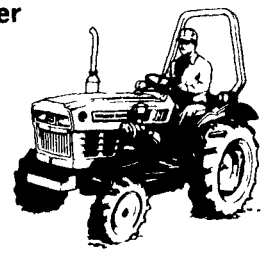
USED EQUIPMENT

Case 995 w/HD Loader
FC 250 8' Kuhn Mower Conditioner
Oliver 5-16 Plow
IH 4-16 Plow
Glencoe SS9 Soil Saver
White 281, 12' Offset
Lilliston 7-6 Rotary
Hawk Bilt 357 Tandem Spreader
NI 214 w/End Gate
NI 323 Picker
NI 279 Cutditioner
Mohawk 13' Batwing Rotary Mower

STOLTZFUS FARM SERVICE
Cochranville, PA
215-593-2407

YANMAR

14 to 33 Horsepower
2 & 4 Wheel Drive



YANMAR
Tractors and Implements More than You Expect

Diesel Tractors

Shift on the Go, Live PTO Yanmar tractors mean a world of operating ease Famous Yanmar Diesel power, 3-point hitch, clutchless on-the-go shifting Test drive a Yanmar

MARTIN HARDWARE & EQUIPMENT CO. INC.
Rt 501 1½ Miles South of Schaefferstown, PA
PHONE (717) 949-6817
Mon Wed Sat 8 to 4 Tues Thurs, Fri 8 to 8

AS IS, WHERE IS, MANURE SPREADER SALE!

Due to the fine response of the new New Idea 360 Series Manure Spreaders, we have an abundance of manure spreaders.

Tag #		
1429	Starline RH Tank Spreader	$250
1529	NH 510 Manure Spreader	$750
1447	NH 512 w/Top Beater Manure Spreader	$1,495
1423	NH 518 w/Top Beater Manure Spreader (like new)	$2,850
1597	NH 679 Tandem Spreader w/Hydraulic Gate	$3,695
1902	NI 213-217 Manure Spreader	$995
1435	NI 213-217 w/Hydraulic Gate Manure Spreader	$995
1488	NI 214-217 w/Hyd. Gate Manure Spreader	$795
1990	NI 218 Tandem Manure Spreader	$795
1892	NI 218 Tandem Manure Spreader, new web, new paint	$1,850
1490	NI 244 Tandem Spreader w/Hyd. Gate	$2,695
1843	Hesston 1400 gal. Self Loading Spreader	$1,295
1486	Better Bilt 2600 gal. Liquid Spreader	$2,750
1100	NI 214-216 Flail Manure Spreader	$1,190

Ford 3000 Gear Tractor w/Hyd. Sauder Motor
Ford 2000 Industrial Tractor w/ Loader
Ford 9N Tractor w/Loader
Used Arps 7', Model 350, 3 pt. Blade
Ford 3 pt. 501 Sickle Bar Mower, like new
Ford 3 pt. 201 Disk Harrow
Wikomi 3 pt. 6' Blade
Bush Hog 109, 9' Rotary Chopper
Agway 18HP Lawn Tractor w/Snow Blade, 50" Mower

IH Cub Cadet 12HP w/Snow Blade, 48" Mower
IH Cub Cadet 1650 Hydro w/50" Mower
Mighty Mack 8B 25HP Skid Loader

Special Mention: Used Bedding Choppers

Tag #
1431 Wic 7HP, New Knives

Used Weaverline 330 Silage Cart, very good new battery ~~$2,695~~ $2,495

DUTCH AUCTION

New Equipment	List	Starting Price 3/10	Daily Reduction	Price Today 11/29
Soil Finisher Glencoe 12'9"	8,379.00	7,482.00	8.00	$5,698.00

Tag#	Used Equipment	Starting Price 3/10	Daily Reduction	Price Today 11/29
1881	Corn Planter White 5400 4RN w/liquid	$1,948.00	$ 2.00	$1,502.00
1602	Combine IH 403 w/3RN head & cab	7,890.00	10.00	5,660.00
1920	Haybine New Holland 495 12 ft Roto Reel	3,895.00	5.00	2,780.00

Umberger's Of Fontana, Inc.
RD 4, Lebanon, PA (Fontana) 717-867-5161
Mon.-Thurs.-7:30-5:00; Fri.-7:30-8:00; Sat. 7:30-4:00

We Hope You Had A Happy Thanksgiving. We Are Thankful All Year For Our Good Customers And Look Forward To Being Able To Continue To Serve You. Check Us For Our Year End Specials That Will Appear In Our Ad Next Week.

EQUIPMENT FOR SALE OR LEASE

BADGER
3,350 gal. liquid manure tank
1,500 gal. and 2,300 gal. vacuum tank
210 • 330 Bushel Manure Spreader
Ear Corn Roller Mill w/Blower
Pit Pump
Mower Conditioner
Weaverline Cart
Lagoon Pump
Lagoon Super Mixer
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Post Hole Digger

WE SHIP UPS DAILY

SHOW-EASE STALL CO.
573 Willow Rd., Lancaster, Pa.
Ph: 717-299-2536

NEW EQUIPMENT

TRACTORS

JD 755, 2WD
JD 750 2WD
JD 655, 2WD & 4WD
JD 855, 2WD
JD 1250, 2WD
JD 2150, 2WD
JD 2550 2WD
JD 2750 2WD
JD 2950 MFWD
JD 3150 MFWD SG
JD 4250 MFWD, SG, PS
JD 4450 MFWD SG, PS

PLANTING EQUIPMENT

JD 7000 Cons Pltr 6R
JD 71 Flex Planters

TILLAGE EQUIPMENT

JD 2800 5B Plow
JD 215 11'5" & 12'10" Disc
JD 1610 Chisel Plow
JD 712 Mulch Tiller, 13'

HAY TOOLS

JD 1219 Mower Conditioner
JD 327, 337 & 347 Baler
NH 316 Baler
JD 660, 670 Rakes

OTHER EQUIPMENT

JD 1065, 1075 & 1275 Wagon
JD 716A FG Wagon

USED EQUIPMENT

IH 966
AC 200 w/Cab
Long 445 Tractor
JD 16' Grain Platform
Fox 3000 Fg. Harv.
JD 346 W Baler w/Thrower
JD 336 Baler w/Thrower
NH 310 Baler w/Thrower
JD 4400 G Combine
JD 444 Corn Head
Ford Sickle Bar Mower
Kuhn 6' Sickle Bar Mower

WAIVER OF INTEREST ON MANY ITEMS

I.G. SALES

DeLAVAL
JAMESWAY
Silverdale, PA 18962
215-257-5135
Quonset Buildings

USED EQUIPMENT

Farmall Cub
Disk Harrows
Grain Drills
MF 30 Loader
Farmall 656
AC 7000
Used Combines
IH 1066
IH Hydro 70

Norman Bright Inc.
45 Evergreen Road New Egypt, N.J.
609-723-0300

COMBINES

JD 7720 4WD, 2400 Hrs. 216 Flex Cutter Bar, 643 C.H.
JD 7720 w/4WD, 1,830 Hrs. w/JD 220 flex cutter bar, and JD 843 corn head
JD 7700, 15' Platform 1971
JD 7700 Gear Drive, Rotary Screen, 15' Cutterbar, 1975

TRACTORS

'78 JD 2440, 940 hrs., excellent condition
'74 IH 1066
'71 JD 4620, Cab, Dual, 20.8 Tires
'73 JD 4430, Cab & Air, QR Dual 18.4x38
IH 184 Low Boy w/60" Woods Mower

TILLAGE

15' Ford disc harrow w/dual whls.
JD F145, 4 btm. semi plow
Ford 4 btm. 16" mounted plow

PLANTING EQUIPMENT

JD 7000 Front Fold No-Till Coulters, Liq. Fert.

MISCELLANEOUS

Farm Hand XG-50 tub grinder, excellent condition, 2 yrs. old, all updates installed, $16,000
JD 35 Harvester w/2 RW Head
JD Rotary Hoe 3 Pth.
Century Recycling Sprayer
Hesston Round Baler 5600
JD 350 Sickle Bar Mower, 3 Pt., Like New, cut 5 acres, $1,700
JD 336 Baler
IH 3 pt. hitch sickle bar mower

W.N. COOPER & SON, INC.
Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

Ford Tractors Equipment
NI NEW IDEA
HESSTON WESTFIELD

USED EQUIPMENT

Ford 6610 Tractor 700 hrs
Int 674 Tractor
Farmall 340 Trac
White 2 135 Tractor
MM 670 Gas Tractor
Haybuster 1068 No till Drill
NI 213 Manure Spreader
White 281 10' Offset Disc Harrow
Century 200 gal 3 pth weed sprayer 35' Boom
18' Hydraulic Fold Field Cultivator
18' Brady Hyd Fold Chisel Plow
JD 5B 16" Plow
JD 3B 16" Plow
Ford 2 Row Cultivator
Fox 728 2R Corn Head
NI Rotary Cutter
NH 512 Manure Spreader
White 271 23' Disk Harrow
Brady 722 Flail Shredder
Hesston 7150 Forage Harvester
Westfield 31'6" Auger
Cardinal 53'8" Auger
Glencoe Field Cultivator
Better Bilt 1100 Gal Liquid Spreader
Ford 501 Mower
Danco Rear Unload Forage Box

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

NEW IDEA

C.J. WONSIDLER BROS.

NEW HOLLAND

KHD DEUTZ ALLIS

BRANCH
Rts 309 & 100
New Tripoli, PA
(215)767 7611
Mon Fri 7 30 A M 5 00 P M
Sat 7 30 A M 12 30 P M

★ 3 LOCATIONS ★
Trumbauersville to Finland Rd
Quakertown PA
(215)536 1935 or 536 7523
Mon -Fri 7 30 A M 9 00 P M
Sat 7 30 A M 4 00 P M

BRANCH
Lobachsville Oley PA
(215)987 6221 or 987 6257
Mon Fri 7 30 A M 5 00 P M
Sat 7 30 A M 12 30 P M

SPECIAL YEAR END SALE
UNTIL DECEMBER 31, 1986
TRACTORS, COMBINES, IMPLEMENTS
Many units cut below auction prices
"Don't stand out in the cold. Come into our warm shop and name your terms!"

TRACTORS

JD 4010 D w/WFE
JD 3010 D
JD 3010 repainted
JD 720
JD 60
Farmall 460 D
Farmall 400 G & D
Farmall C
Ferguson 50 w/loader
Oliver 1855 D, new rubber
Oliver 1550
Oliver 500 D
AC 7080 D w/cab, air/heat, excell!
AC 7060 D PS w/cab, air/heat, only 1400 hrs !
AC 7050 D w/cab, air/heat
AC 7030 D w/cab, air/heat
AC 7000 D w/cab, air/heat
AC 6060 D
AC 6140 D w/front end loader
AC 190 D, excellent!
AC 185 D, excellent!
AC 180 D
(2) AC D19 D
AC D19
AC D17 D
AC WD w/loader
AC WC
AC CA

MANURE SPREADERS

NH 676 w/hyd. endgate, 320 BU
NH 675 w/endgate, 300 BU
NH 518, 220 BU
NI 214, Liq pan, 210 BU A-1!
NI 218, w/hyd Endgate, Tandem, 300 bu
(3) NI 213, 177 BU
IH 550 w/endgate, 200 BU

COMBINES

JD 3300 Cab w/Air & Heat, 10' Grain Head, 238 Corn Head, excellent
JD 45 w/both heads
AC Gleaner N5 D w/cab, 15' grain & 630 corn heads.
1978 AC Gleaner M2 D w/cab, air, 13' grain & 430 corn heads.
AC Gleaner M D w/hydro, 13' grain & 438 corn heads
(1977) AC Gleaner F2 D w/13' grain & 438 corn heads
AC Gleaner E w/cab, 10' grain & 238 corn heads.
AC Gleaner F w/cab & both heads.
AC Gleaner CII w/4-row corn head.
IH 315 w/cab, grain & corn heads
MF 750 D w/cab, air/heat, & 630 corn head
NH 975 Gas w/cab & both heads
NH 890 R2 Snapper corn head
NI Uni-System 701 w/710 power unit, 10' grain & 2-row wide corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
NI 702 Power Unit w/727 Husking Bed & 724, 3RW Corn Head, excellent
NI 323, 1R Picker, like new
NI 323, 1R Picker

TILLAGE

Oliver 6B Plow, semi-mount
Ford 3B Plow, 3 pt
Brillion 961 8' Seeder, pull type
Kewanee 10' Cultimulcher
IH 11 Shank 3 pt Field Cultivator
JD 16' Cultimulcher
Leinbach 6' Disc, 3 pt
IH 9' Disc, pull type
JD 1000 12' Disc w/Trans Harrow
JD 9' Transport Disc
JD 17 Disc Grain Drill

MISC

Behlen Grain Dryer w/engine
MF 246 Loader w/80" Bucket
Uebler 810 Silage Cart, 35 BU, only 2 yrs
Weaverline 224 Silage Cart, 30 BU., w/automatic charger, rebuilt!

CHOPPERS

NH 880 w/2-row corn & pick up heads
NH 770 w/2-row corn & pick up heads
(2) NH 717 w/2-row corn & pick up heads
AC 720 w/2-row corn & pick up heads
IH w/2-row corn & pick up heads
JD 35 w/2-row corn & pick up heads
NH 27 Blower
AC 63 Blower
Fox Brady 1440 Shredder

*****"WE SERVICE WHAT WE SELL WITH QUALITY PARTS!"*****

NO. 1 DAIRYING DIESEL

KHD DEUTZ

Since 1968 F2L-912 diesels have earned the reputation as the most reliable diesel. Don't settle for less

2 Cyl. F2L-912

EASIER STARTING: Heavy flywheel provides easy starting. No electric heater plugs.

QUIETER: Runs quieter than most water cooled diesels. Very quiet exhaust.

New Rating
26.5 HP @ 1800 RPM
20.0 HP @ 1500 RPM

Fewer repair parts than comparable three-cylinder diesels - cheaper to overhaul. It has direct injection, lube oil cooling, and oil cooled pistons. This engine has proven to survive the extreme heat of a heavy load in a small engine house better than any other engine.

4 YR. EXTENDED WARRANTY AVAILABLE
(Total of 60 Months)

Stauffer Diesel Inc.
RD 3, Box 659B Ephrata, PA
Ph: 717-738-2500
Retail, Wholesale & O.E.M. Sales

FORD TRACTORS

New CL25 Skid Steer Loader w/Dsl Engine
New TW 20 w/Cab, 4WD, Air
New 7710 w/Cab, Air
New 5610 w/Dual Power
New 4610 SU
New 2810, 3910
New 1310, 1510, 1710
Used 871

NEW HOLLAND

Used 36 Crop Chopper
Used 273 Baler
Used #7 Forage Box

NEW IDEA

New NI 406 Rake

OTHER EQUIPMENT

New Ford 133 High Clearance Chisel Plow
New Ford 208, 12½' Field Cultivator
Used Satoh Beaver Tractor w/4WD w/Front Blade
Used Ferguson T030
Used Farmall 350 Utility
Used Farmall BN w/Cultivators
Used JD 24T Baler w/Kicker
New Glencoe 12'9" Finishing Harrow
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New Amco Heavy Duty 12' Disc Harrow
Used Windrow PU & 2R Corn Head to fit IH 550 Harvester

"NEW" NEW HOLLAND

New L555 D Skid Loader
New NH 353 Grinder Mixer
New 38 Crop Chopper
New 848-853 Round Balers
New 411 Disk Bine
New NH Manure Spreaders

Sweigard Brothers
RD #3
Halifax, PA 17032
717-896-3414

WENGERS INC.

HOURS:
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

TELEX 316290

PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

JOHN DEERE TRACTORS

A Runs Good-Late Model	$800
A w/Widefront-For Collector	$1500
620-3 Pt.-PS-Runs Good	$2200
420 w/Mower-3 pt.-WF-RCP	$2900
301-Gas-As Received	$2900
(2) 435-GM Diesel-RCP Each	$3900
1010-Gas-Cult.-RCP	$3900
730 Diesel-Try-3 pt.-RCP	$3900
JD 301 w/Mower-Clean	$3900
430-PS-3 pt. Cult.-For Collector-RCP	$4500
830-DE-2 Cyl.-Nice	$4500
830-DE-2 Cyl.-Nice	$5500
3020 Gas-Console-WF	$5900
3020 Diesel-WF	$5900
2640 Orchard	$5900
4020-Very Nice-RCP	$6900
4230-4 WD-Cab-Quad	$17,500
R-80-820-830 In Stock	Call

FORD TRACTORS

8N-Nice	$2400
8N-Very Nice	$3200
4000-Utility-Gas-PS-RCP	$4500
4000 w/Loader-Gas	$4500
3400 w/ldr.-Forks-RCP	$4900
8000-1972-w/Dual Power	$4900
2000 w/Mower-CLEAN	$5900
4600 Diesel	$6900
5000D-Redone	$6900
1700 w/Tools-Tire Chains Low Hours	$6900
4400 w/ldr.-RCP	$6900
3550 w/ldr.-RCP	$7600
6600 Diesel-Flat Deck	$7900
9700-ROPS-Wts.	$8200
4100 Diesel-4WD-Cab	$8900
8700-Dual Power	$8900
420 w/ldr.-RCP	$8900
6500 w/ldr.-RCP	$10,900

FARMALL TRACTORS

H	$800
H-Fenders-Clean	$1300
404	$1600
Super A w/Cult.	$1900
Super C w/Cult-Sharp	$1900
Cub-Mower-Hydraulic	$2000
Cub-Late Style	$2500
404 w/Mower	$2500
444-Diesel-WF-3 pt.-PS	$2600
504 Diesel-Hi Clearance	$2600
Cub 154 LowBoy w/Mower	$2900
Super AV w/Cultivator-RCP	$2900
560-D-WF-FH	$2900
350 Utility w/Rotary Mower-RCP	$2900
544 w/Ind. Rotary Mower-RCP	$3600
140 w/Woods Rotary Mower-RCP	$3900
424-Diesel-Utility-RCP	$3900
560D-Clean-Wide Front-FH	$3900
656 Diesel-Utility	$4500
574-Cab	$5700
656D-Hydro-Clean	$5900
100 Hydro	$5900
886-ROPS-Bad TA-1976	$6700
784-Cab-3500 Hours-1978	$6900
86 Hydro-Hi-Clear-Diesel-RCP	$6900
1206-Nice Local Trade	$6900
1486-ROPS-1977-Rear Noise	$7900
886-1979-Cab-Air-TA Works	$8900
1586-Cab-Air-Bad TA	$11,900

OLIVER & WHITE TRACTORS

1355	$2500
88-Wide Front-For Collector	$2900

CASE TRACTORS

930 CK Standard-Clean	$3900
970-Sharp	$6500
2670-Cab-Duals-3 pt.-PTO-RCP	$13,500

MASSEY FERGUSON TRACTORS

Pony w/Mott Mower	$1900
22 w/Loader-3 Pt.	$2000
130 Vineyard-Diesel-3 Pt.	$3400
35 Gas-WF-3 pt.	$3400
1080D-1972	$3400
165 Diesel	$3900
65 Utility Diesel-Rebuilt Multi Power	$3900
35-Gas-RCP	$3900
(2) 50-GAS-RCP-Sharp Choice	$4800
65 Gas-PS-RCP	$4800
35 GAS-P.S.-RCP	$4900
165 Diesel-Multipower	$5400
MF 165 Gas-WF-3 pt.-RCP	$5900
1105-Diesel-WF-3 pt.-RCP	$6900

IMT, LONG, KUBOTA, VALPADANA & DEUTZ TRACTORS

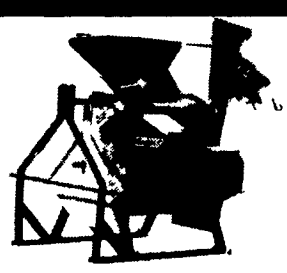
Long 460-1978-As Is	$2500
Kubota B6100-2WD	$2900
Kubota B7000-4WD-Rotovator	$4400
Valpadana 20/26 4WD-DEMO	$5900
Kubota L235-4WD	$6900
IMT 539-New	$6995
Kubota L275-4WD w/Mower	$8800
Valpadana 4033-4WD-DEMO	$8800
Long 360 4 WD-New-Was $13,690	$9400
Long 460 4 WD-New-Was $15,373	$10,800

ALLIS CHALMERS TRACTORS

G-RCP	$1900
200	$4900
7040	$5900
210 Diesel	$6500
185-Wts.-Very Nice	$8500
185 Cab-Air-1978-2200 Hours	$9900

DETAILED VCR COLOR TAPES WITH SOUND AVAILABLE FOR ANY OF OUR MACHINES (VHS ONLY) $25 Per Machine

See Any Of This Equipment In The Comfort Of Your Home! ($10.00 Refundable Upon Return)

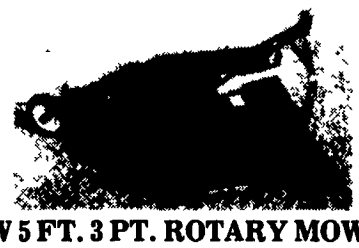


3 Pt. & Pull Type

NEW CORNSHELLERS

- 3 Pt. Economy $795
- 3 Pt. Standard $1395
- 3 Pt. Deluxe $1695
- Pull Type ..... Add $100

Pictured Is Standard Model



NEW 5 FT. 3 PT. ROTARY MOWERS

SPECIAL **$449**

40" to 84" Mowers In Stock
Both Pull-Type & 3 Pt.
At Good Prices

1981 IH 1654 DIESEL
Auto., P.S., New
900x20 Rubber,
120" CA

ONLY **$10,500**

TRUCKS

1966 Chevy C60 Dump	$3900
1968 IH 1x Dump	$3900
1973 Ford F350 w/Dump	$4900
1968 Dia Reo 1x Dump	$4900
1981 IH 1654 C&C	$10,500

POTATO EQUIP.

Iron Age 2X Planter
1 Row Planter
2 Row Digger
1 Row Digger-3 pt

FORAGE WAGONS

Fox 625

FIELD CULTIVATORS

Glencoe 13' 3 pt.

DUALS

18.4x34 Snap On
20.8x38 Axle
18.4x34 Axle
18.4x38 Snap On
18.4x38 Ford Axle
20.8x38 Snap On

SPREADERS

JD R
NI 18
IH Cub
NI 12A

CONSTRUCTION EQUIPMENT

NEW 1986 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton, 14 Ft. $1,495

TRAILERS

1986 1x1 Ton.	$695
1986 2X 4 Ton	$1500
6 Ton Tag-A-Long	$2800
6 Ton Goose-neck	$3400
Used 12 Ton	$3900
26' Goose-neck.	$4500
Phelan 20' Lowboy	$4800
1986-12 Ton	$5800
1977 44' Movall Drop Deck	$10,900
1977 Phelan 25 Ton Double Drop	$12,900

SKID STEER LOADERS

White 4-30	$3500
Melroe 720	$4900
OMC 440	$7900
(2) Case 1845 Diesel	$8900

TRACTORS WITH LOADERS

MH 22	$2000
MF Workbull	$3900
Ford 4000	$4500
Ford 3400	$4900
MF 30	$4900
MF Workbull	$5900
Ford 3400	$5900
JD 301	$5900
Ford 4400	$6900
Ford 515	$6900
IH 2400B	$6900
IH 2400B	$7200
Ford 3550	$7600
Ford 515	$7900
Ford 420	$8900
(2) Ford 515	$8900
Valpadana 4033-4WD DEMO	$10,800
Ford 6500	$10,900
Valpadana 4038-4WD DEMO	$11,300
(16) Ford-IH JD	Coming In

FORKLIFTS

4000 lb, Solid Tires, Side Shift	$1000
3 pt. Attach-NEW	$2500
Clark 6000 lb.	$2900
Datsun 9000 lb.	$3900
AC 6000 lb.-RT	$4900
White 6000 lb.	$4900
Clark 8000 lb -RT	$5900
White 2-44	$6900
White 4000 lb.	$6900
TCM-6000 Lb.	$7900
Hyster 10 Ton-RT	$8900
TCM 5000 Lb.	$9900
Komatsu 5000 lb	$9900
White 21'	$11,500
AC I600-21'	$12,500
Sanderson SB70	$16,500

RUBBER TIRED LOADERS

Hough H25	$1500
Trojan 124	$7900
Trojan 204	$8900
Michigan 175A II	$10,000
Hough 65-Cab	$10,000
Fiat 545-Cab	$16,500
Ford A62-1980	$25,000
JD 644B	$26,500
Fiat 345B	Coming In

MISC. CONSTRUCTION

(60) Used Hoe Buckets	Come Look
(30) Loader Buckets	Come Look
(30) Set Forklift Forks	Come Look
Motar Mixer	$795
(2) Rollers-1 Ton	$1250 & Up
2 Ton Roller	$1750
Huber Maintainer	$1900
JD 350 Winch Attach	$1900
Essick 3-5 Ton Roller	$2500
Knuckle Boom Log Loader Assy.	$3500
Joy 185 Diesel Compressor	$5900
Galion 503 Grader	$7900
Leroi 175 Air Compressor	$8900
Galion 503 Grader	$8900
Rex 3-50 Compactor	$39,500

BACKHOES

IH 3616	$5900
IH 2400	$5900
Ford 5500	$6900
JD 300	$7900
Case 580	$8900
(2) JD 400	$8900
IH 2500B	$8900
MF 30	$8900
IH 260	$9500
JD 310	$9500
MF 50-Cab	$9500
IH 2500A-Cab	$10,900
JD 410	$10,900
JD 310-Cab	$11,500
JCB-Cab	$11,500
(3) Case 580B	$12,500
JD 410-Cab	$12,500
JD 300B	$12,900
JD 410-Cab	$13,500
JD 310A-Cab	$14,500
Case 580F-Cab	$16,500
(4) Case 580F	Coming In

LOG SKIDDERS

Ford Log Hog	$2800
Franklin	$3900
JD 540 A	$11,500
JD 440C-1978	$18,800
JD 640	$24,900
Timberjack 230	$10,500

DOZERS

IH TD14	$2900	Cat D4D-Cab	$16,500
JD 1010	$5900	Cat D5	Coming In
JD 350 Cab	$9500	Case 1150B	Coming In
IH 500C-6 Way	$10,500	(6) Cat D4D	Coming In
Case 450B-6 Way	$13,500	JD 350 6 Way	Coming In
JD 450 6 Way w/Hoe	$13,500		

CRAWLER LOADERS

Case 350	$4900	Cat 951C	$12,900
Case 850	$7500	Komatsu D31-Cab	$14,500
(2) Case 350 Each	$8500	MF 400-Cab-Ripper	$14,500
Case 850	$8500	Cat 931-Cab	$17,500
(3) Cat 933F Cab	$9500	Cat 941-4 in 1	$21,500
(2) JD 350-Cab-Ripper Each	$9500	Cat 941-Cab-Ripper	$22,500
IH 150	$9500	(2) Cat 941-Cab-4 in 1	$22,500
Case 450	$9500	JD 450 B	Coming In
IH 500C w/Hoe	$9800	JD 450 w/Hoe	Coming In
Cat 933F Cab 4-In-1	$10,000	JD 350	Coming In
JD 450	$10,500	Cat 941	Coming In
Cat 933G Cab Ripper	$11,500	Case 450	Coming In
JD 450 w/Hoe	$11,500	IH 100B w/Hoe	Coming In
MF 200 w/Hoe-Cab-4-in-1	$12,500		

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

WENGERS INC.

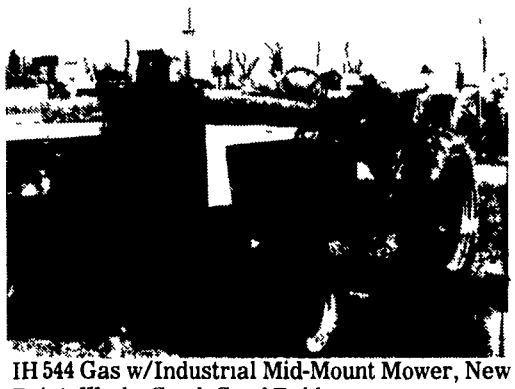
HOURS:
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

TELEX 316290

251 SOUTH RACE STREET, MYERSTOWN, PA 17067
PHONE: 717-866-2135

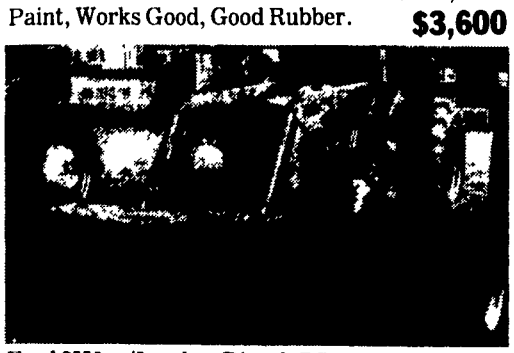
NIGHTS, PHONE: 717-866-7147 or 717-273-9089

1 MILE FROM LEBANON VALLEY AIRPORT

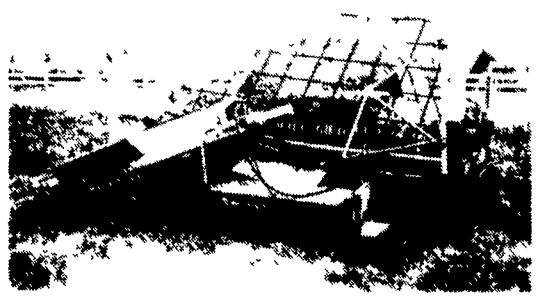


IH 544 Gas w/Industrial Mid-Mount Mower, New Paint, Works Good, Good Rubber. **$3,600**

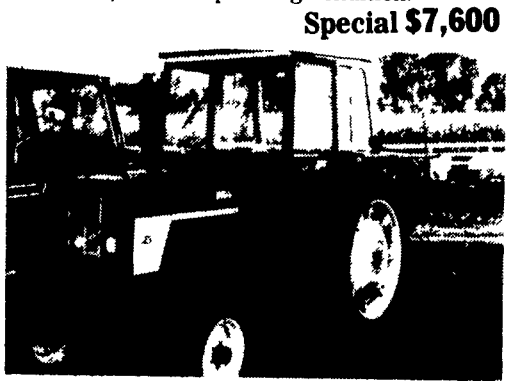
MF 1080 Diesel, Wide Front, Dual Remotes, 38" Rubber, Original Paint, 1972
Don't Miss Out **$3,400**



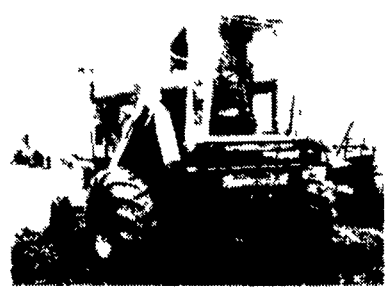
Ford 3550 w/Loader, Diesel, PS, 3 Pt., PTO, 1973, New Paint, Decent Operating Condition.
Special $7,600



Eberhardt Silage Bagger w/5 Bags.
Come Look $3,800



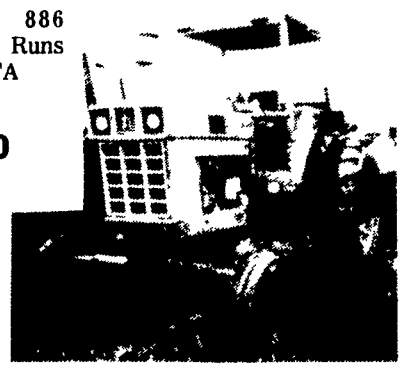
IH 574 Diesel, WF, 3 Pt., Cab, 2700 Hours, Original Paint, Operating Condition
Special Price $5,700

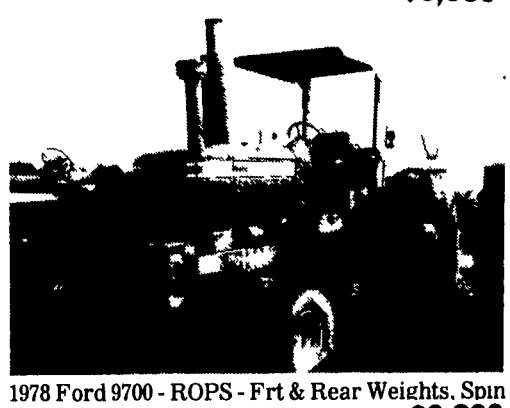


Gleaner F Diesel Combine Comes With QT Grain Head & F435 Cornhead. Seasons Over - Price Is Cheap. Machine W/2 Heads **$5,580**

1976 IH 886 w/R.O.P.S. Runs Good, Bad TA

$6,700





1978 Ford 9700 - ROPS - Frt & Rear Weights, Spin Out Wheels, Runs & Looks Good. **$8,200**

Schwartz 750 Mixer-Feeder Wagon With Electronic Scales, Fair Condition

$3,150

COMBINE SALE
All Combines Have Cabs

- White 8600-D-QT-Base **$6480**
- JD 3300 D-R Screen-QT-Base **$7420**
- IH 615G-R Screen-QT-Base **$5940**
- White 7300 G-QT-Base **$5870**
- Gleaner F Diesel w/Grain & 435 Corn **$5580**

CORN & GRAIN HEADS AVAILABLE

NEW EQUIPMENT SPECIALS

SITREX P.T.O. TEDDERS
2-Wheel Pull or 3 Pt.
$895

4 Wheel- **$1695**

ROTARY MOWERS
40" 3 pt Heavy Duty $495
4' 3 pt Standard Duty $449
4' 3 pt Heavy Duty..... $495
5' 3 pt Standard Duty $449
5' 3 pt Heavy Duty..... $495
6' 3 pt Heavy Duty..... $695
7' 3 pt Heavy Duty..... $1395
4' pull Heavy Duty $595
5' pull Heavy Duty $695
6' pull Heavy Duty $895
7' pull Heavy Duty $1495
4' 3 pt Estate $1195
5' 3 pt Estate $1295
6' 3 pt Estate $1695

SICKLE BAR MOWERS
6' 3 pt pitmanless . . $1495

SCRAPER BLADES
6' 3 pt Heavy Duty..... $195
7' 3 pt Heavy Duty.. ..... $225

CEMENT MIXERS
TEMPORARILY SOLD OUT

STONE RAKES
6' 3 pt..... $495
7' 3 pt..... $550
8' 3 pt..... $595

HAY TEDDERS
2 Wheel Pull PTO $895
2 Wheel 3 pt PTO..... $895
4 Wheel Pull PTO $1695
4 Wheel 3 pt Ground $465

HAY RAKES
4 wheel 3 pt..... $465

WOODSAWS
3 pt PTO 30"..... $450

ROTOVATORS
34" 3 pt. $875
42" 3 pt. $875
60" 3 pt..... $1275
66" 3 pt..... $1375
72" 3 pt..... $1475
82" 3 pt..... $1975

LOADERS
3 pt snow & dirt bucket.... $695

SEEDERS
PA 100 3 pt $275
PA 250 3 pt $285
PA 300 3 pt $295
PA 400 3 pt $395
PA 500 3 pt $450

LANDSCAPE BOXES
3 pt 5'6" $495
3 pt 6' $495
3 pt 7' $595

TRAILERS
1986 1 ton-9' Bed $695
1986 4 ton 14'..... $1495
1986 4 ton 16'..... $1595

POST HOLE DIGGER
3 pt 6", 9", 12", HD.... ... $495

CHISEL PLOWS
3 pt 9 tooth spring loaded $595

DIRT SCOOPS
3 pt Reversible $395

POTATO PLOWS
1 row 3 pt $95

DISC HARROW
5'6" 3 pt 18" Combo $495
6'6" 3 pt 18" Combo $495

SUBSOILERS
3 pt 1 shank HD $369

BALE MOVERS
3 pt 3 tine HD $379

FORKLIFTS
3 pt tilt cyl HD $2495

WAGONS
6 ton ... $450
8 ton loaded . $550
10 ton loaded . $625

CULTIVATORS
1 row 3 pt $149

BOOM POLES
H.D. 3 pt. $149

100 COMBINE CORNHEADS

HARVESTER HEADS (75 In Stock)

PLOWS
AC 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 4x-5x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
Oliver 3x-3 pt
Oliver (pull) 3x
Oliver (semi, Reset)4x-5x
IH 1x (MTD)
IH 2x, 1 pt, FH
IH 3x 3 pt
IH 550 5x (Semi)
IH 710 5x (Semi)
Ford 2x (3 pts)
MF 880 5x (Semi)
MF 2x Rollover
Oliver 4x3 pt
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover
IH 3X Rollover
IH 4X Rollover
AC 3x3 pt
JD 7x Reset
JD 4x Pull
OL 2x Rollover
IH 3x FH
IH 3x FH Disc Plow
Ford 3x3 pt
Case 2x3 pt

MISC. EQUIP.
Spike Harrow
IH Cub & 140 Attach ments
Hesston 10W Mower
8' FH Blade
12' Lime Drills
IH Side Dressers
8' to 12' Spring Tooth Harrows
Tandem Axle Fert Spreader
Hesston 30 Mover
(3) Bale Wagons
IH 5100 Drill
(2) Hesston 10 Stackers
Danuser PHD
Fox 660 Blower
IH 56 Blower
Gehl 95 Grinder Mixer
(6) Cornpickers
(7) Harvesters
Transplanters
Hay Rakes
Cornshellers
JD 300 Elevator
Grain Auger-6"x32'
9' & 12' Cultipacker

ROTARY MOWERS
JD 5' Pull
Ford 7' Pull
Woods 6' Offset, 3 pt
Bush Hog 4X Stalk Chopper
Woods C80-3 pt

CULTIVATORS
AC D14-D15 2x
Ford 2x3 pt
JD 2x (H & 420)
JD RM6
JD 6x Frt Mtd
IH Cub & Super A, A, C
IH C-H-M 2x Frt
IH 461 Ftr Mtd 4x

CULTIMULCHERS
JD 930 - 12' 3 pt

LOADERS
Loader Off D.B. 990
Freeman Off 880 Brown
AC Off 1600
Souders Loaders
IH 2250 Loader
IH 2050 Loader
JD 158
Loader Off 800 Ford
IH 2000 Off 706
Loader Off 4000 Ford
Loader Off 30 Ferg
Loader Off 550 Oliver

CORNPLANTERS
IH 2X Fast Hitch
Ford 6X Pull
JD 246 2x3 Pt
IH 56 - 2 Row
Ford 2x3 pt
MF 2x3 pt -NEW
Oliver 2x3 pt.

ROLLBARS & CABS
IH 2 Post w/Roof
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 4000 Cab
Ford 6600 Cab
JD 4320 Cab
Ford 9600 Cab

BALERS
Extra Throwers
JD 214 Wire Tie
NH 851 Round
NH 67

NEW IDEA UNI SYSTEM ATTACHMENTS
731 4x40 Cornhead
743N Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
3x30 Harvester Head
705 Diesel Tractor
QT Throat Assy
710 Combine
725 3RN Cornhead

SICKLE MOWERS
JD 9 3 pt
Ford 3 pt
IH Cub
IH FH
Sitrex 3 pt dynabalance

DISCS
IH 10'-11'-13' Transports
JD Plowing Disc-11'
KK 6' 3 pt.
IH 480 w/Wings-24'
IH Cub Disc
JD 10' RWA Transport
Bush Hog 16' w/Wings
JD KBA 8' pull
JD 310 Transport
Wilbeck Offset-11'

CHISEL PLOWS
JD 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt)
1 tooth 3 pt subsoiler
5'-8'-9'-10'-12' -14'-16' 3 pt
3 Tooth V Chisel

HAYBINES
NH 478-7'
Hesston 1070-7'

1 FARM EQUIPMENT

NEW EQUIPMENT

WHITE-
- 2-88 Tractor w/Cab
- 508 4/5 Bot. Plow
- 598 5/6 Bot. Plow
- 5100 6-Row Planter w/Dry Fert.
- Field Boss 16 Compact Tractor, 4WD
- Field Boss 21 Compact Tractor, 4WD

KUHN-
- 10' 2 Pull Type Tedder
- 11' 6 Rake & Tedder
- 17' Pull Type Tedder

GEHL-
- 4510 Skid Steer Loader
- BU970 For. Box
- FB 1540 Blower
- RM 1460 Round Baler
- DC 2330 Disc Mower Cond.

NEW IDEA

FARM EQUIPMENT

NEW IDEA-
- 353 Spreader
- 362 Spreader
- 364 Spreader
- 272 Cutditioner

USED EQUIPMENT
- NI No. 10 Cornpicker
- Gehl FB99 Blower, Reconditioned
- NI 213 Spreader
- Int. 403 Diesel Combine, 4 Row Narrow Hd., 13 Ft. Grainhead, Cab - Good Cond.- See By Appointment Only!
- Int. No. 110 Forage Box with No. 330 Running Gear, Nice.

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

USED EQUIPMENT

TRACTORS
- White 2-70 Tractor

COMPACT TRACTORS
- IH 234 Diesel, 4WD

SKID LOADER
- NH L35

HAY TOOLS
- NH 273 Baler w/Thrower
- NH 276 Baler w/Thrower
- NH 469 Haybine
- NH 479 Haybine
- Owatanna 217 Haybine, 9 Ft.
- NI 290 Mowditioner

GRINDER MIXERS
- NH 353

SPREADERS
- NH 676 Spreader w/Hyd. Endgate
- JD 465 Tank Spreader
- NI 214, 3 Beater

SPRAYERS
- Walsh 300 Gal.
- Cent. Tractor 300 Gal.

PLANTING & TILLAGE
- Brillion 14' Transport Harrow
- IHC 400 4-Row, No Til
- Case 7' Soil Controller
- Oliver Superior No. 26 Grain Drill
- IH 37 14 ft. Disk

MILLER DISK
10 Ft., 5 Inch
with Leveling Cylinder
$6,350

PICKERS
- WD Allis Chalmers w/NI Mtd. Picker

LAWN & GARDEN
- White 1610 w/42" Mower
- Crown Stone Picker, 4½ Ft. Wide, Hyd. Driven
- Cub Cadet 72 w/Mower
- Cub Cadet 106 w/Front Blade & Mower

NORMAN D. CLARK & SON
Honey Grove, PA 17035
717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

JOHN DEERE bobcat

BACKHOE LOADERS

JD 310A, 1979, Tag 1936..... $19,000

CRAWLER DOZERS

JD 350B, Canopy, 6 Way Blade, New Undercarriage, Tag 5039.. $15,500
JD 450, 6 Way Blade, No Rops, Tag 5108..... $15,000

SKID STEER LOADERS

Bobcat 610 60" Bucket, Floats, No Rops, Tag 5114..... $4,000
Bobcat 943 w/78" Bucket 219 Hrs., Tag 7179..... $27,500
Bobcat 975 w/84" Bucket 122 Hrs., Tag. 7256..... $33,000

WHEEL LOADERS

JD 544B, Ford A64..... Call For Prices

Call JIM NIXON for Prices, Information

LCL Construction Equipment
2590 Unionville Pike
Hatfield, PA 19440
(215) 362-2510

BHM FARM EQUIPMENT, INC

Annville, PA

717-867-2211

NEW HOLLAND

NEW EQUIPMENT
- NH 555 D. Skid Loader
- NH 785 D. Skid Loader
- NH 307 Slurry Spreader
- NH 514 Manure Spreader
- NH 795 Manure Spreader w/Hydraulic End Gate
- NH 791 Spreader
- NH 304 Slurry Spreader
- NH 900 Forage Harvester

USED EQUIPMENT
- NH 276 Baler & Thrower
- NH #30 Blower
- NH 256 Hay rake w/Rubber Teeth

DEUTZ ALLIS

Tanaka Chain Saws & Weed Cutters

NEW EQUIPMENT
- AC 8030, 2 WD Tractor, full warranty, 130 HP, $27,500
- Deutz Allis 6082 2WD w/Cab
- Deutz Allis 6250, 2 WD w/455 Loader
- Deutz Allis 6265, 4 WD w/Cab - DEMO UNIT
- Deutz Allis 6275, 2 WD w/ROPS
- AC 1200, 16½' Field Cultivator $2,450

USED EQUIPMENT

IH 915 Combine w/763 Corn Head & 810 Grain Header, $8,500

1976 Gleaner F Combine w/430 C.H. & 13' Grain Platform, Excellent Condition

- AC 5050 Tractor, 226 hrs., $7,950
- AC CA Tractor
- AC B Tractor w/Cultivator
- IH 584 Utility
- IH 350 Utility w/#34 Loader
- IH C Tractor
- IH M Tractor w/IH 2MH Corn Picker, $1,500
- Newfield 465 Tractor
- Oliver 1550 Tractor
- Case Stalk Shredder
- JD 336 Baler w/#30 Thrower
- JD 24T Baler & Thrower for parts, $350
- IH 46 Baler
- IH 56 Blower
- Gehl Hi Throw Blower
- AC Pitmanless 3 PTH Mower
- IH 51 Forage Wagon
- JD 4Fx16 Trailing Plow
- MF#33, 17x7 Grain Drill
- NH 30' Elevator

Fertilizer Tanks, 14,000 gallons, 12'x18', horizontal, glass lined steel tanks.

Only .30 cents per gallon = Delivered.

Call after 7 p.m.

703-371-8028

Tanks
P.O. Box 5518
Fredericksburg, VA 22403

USED EQUIPMENT

AC 7000 Tractor w/Cab. Call For Price
IH Model 125C Crawler-Loader w/4 in 1 Bucket
Case Model 1845 Skid Loader

DEUTZ ALLIS

Vernon E. Stup Co.
5859 Urbana Pike
Frederick, Md. 21701
301-663-3185

USED COMBINE SPECIAL
WAIVER TO SEPT. 1, 1987
OR 6.9% APR MF FINANCING!

If you're ready to trade up to a pre-owned combine, we've got a combine and a very special offer for you Come in now and get special MF financing For cash/no-trade deals we can even offer some additional discounts See us for full details before these offers end

USED M-F COMBINES

- 1982 MF 850 Gear Drive $32,000
- 1980 MF 750 Gear Drive $27,000
- 1978 MF 750 Hydro... $18,000
- 1978 MF 760 Hydro V8 ..... $17,000
- 1978 MF 750 Hydro 6 Cyl. $15,000
- 1978 MF 760 Hydro V8 ..... $17,000
- 1977 MF 760 Hydro V8 ..... $24,000
- 1977 MF 760 Hydro V8 ..... $18,000
- 1976 MF 760 Hydro V8 ..... $15,000
- 1976 MF 750 Hydro 4 Wheel Drive $19,000
- 1976 MF 760 Hydro V8 ..... $18,000
- 1975 MF 750 Gear Drive $15,000
- 1974 MF 760 Hydro 6 Cyl. $14,000
- 1974 MF 760 Gear Drive ..... $ 9,500
- 1972 MF 510 Diesel... $ 6,500
- 1972 MF 300 Gas..... $ 5,500
- 1971 MF 300 Gas..... $ 3,500
- 1969 MF 510 Diesel... $ 4,000
- 1966 MF 410 Gas..... $ 2,000
- 1977 A.C. Gleaner "M" 16,000
- 1980 New Idea 801 Uni-System Diesel Tractor With 4 Wheel Drive Only 1200 Hrs. 818 Grain Combine, 840 Feeder Housing 844N 4 Row Corn Head, 767 Harvester, 774 Cutter Head, and 766 Pick-Up..... Reduced Price
- IH 615 Gas, Hydro..... $ 4,500
- IH 315 Gas, Hydro..... $ 3,500
- JD 3R 30" Corn Head

Above Combines Include Grain Tables, Less Cornheads, 40 Cornheads In 2, 4, 6 and 8 Row Sizes.

USED TRACTORS

- 1155 w/Cab ..... $ 8,500
- 1155..... $10,000
- 1155..... $ 7,900
- MF 50..... $ 2,200
- MF 1150..... $ 5,500
- Ford County 1164 4 Wheel Drive ..... $ 6,800
- IH 574 Dsl..... $ 5,200
- MH Pony..... $ 1,250
- IH 1206 Dsl..... $ 6,500
- Super 90..... $ 4,500
- MF 180..... $ 3,500
- AC 180..... $ 4,900
- Ford 8000
- Farmall 706 Gas

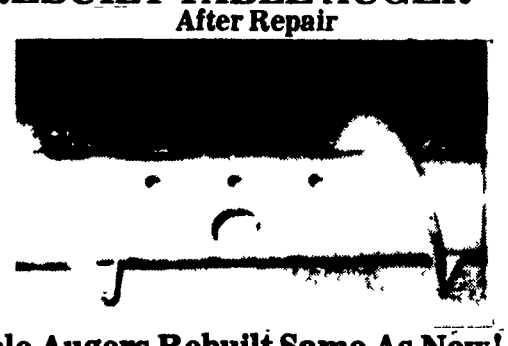
USED EQUIPMENT

- Tye 10 Ft. No Till Grain Drill..... $10,500
- MF 724 Manure Spreader 260 Bu. ..... $ 6,100
- Glenco F17 Transport 12 Ft. Disc Harrow..... $ 6,200
- MF 351 19½ Ft. Soil Finisher..... $ 6,100
- Glenco 9 Tooth Soil Savor..... $ 5,900
- Glenco 7 Tooth Soil Savor..... $ 6,100
- Landoll 10 Ft. Soil Finisher..... $ 3,200
- Brady 12 Ft. Flail Chopper..... $ 4,900
- Brady 6 Ft. Flail Chopper..... $ 2,500
- Brady 6 Ft. Flail Chopper..... $ 3,200
- Shaver Post Driver..... $ 1,850
- Danuser Post Hole Digger..... $ 640
- Danuser Wood Splitter..... $ 780
- MF 880 Hyd. Reset 6-16 Plow..... $ 4,650
- MF 345 Spring Reset 3-16 Plow..... $ 2,500
- MF 345 Spring Reset 3-16 Plow..... $ 2,500
- MF 82 Spring Trip 3-16 Plow..... $ 1,200
- MF 66 Spring Trip 3-16 Plow..... $ 450
- MF 62 Rigid Beam 3-16 Plow..... $ 250
- Ford 10 Ft. 3 Pt. Chisel Plow..... $ 1,200
- Yetter 15 Ft. Rotary Hoe..... $ 1,500
- MF 820 Hyd. 19 Ft. Wing Disc..... $ 8,500
- MF 233 10 Ft. Disc Harrow..... $ 4,100
- MF 124 Baler..... $ 1,500
- MF 260 Harvester w/2 Row Corn Head.. $ 2,500
- NH 717 Harvester w/1 Row Corn Head.. $ 800
- MF 41 3 Pt. Sickle Bar Mower..... $ 2,400
- Hawk 6 Ft. Rotary Mower..... $ 540
- Razor 5 Ft. Rotary Mower..... $ 400
- MF 925 Haybine..... $ 1,900
- E.Z. Trail 6 Ton Running Gear..... $ 550
- MF 246 Loader..... $ 3,900

SCHMIDT "HEAVY DUTY REBUILT TABLE AUGER"

Before Repair

After Repair



Damaged Or Broken Combine Table Augers Rebuilt Same As New!

No need to purchase a new auger when you can buy one that's rebuilt! Or have your auger repaired for less than one half of the new auger price!

Rebuilt augers are guaranteed to run true! "They are jig repaired."

Call Now For Appointment And Price Quotation To Have Your Auger Repaired

MASSEY-FERGUSON
Where farmers' ideas take root

M.M. WEAVER & SONS, INC.

LEOLA, PA 17540 PH: 717-656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

TRIPLE H EQUIPMENT

Peach Bottom, Pa.
717-548-3775 or 717-548-2094

Vermeer

(2) 605 J Auto Weave Balers (New)
(1) 605 F Baler (Used)
(1) 605 E Baler (Used)
(1) 605 D Baler (Used)
(2) 107 No-Til Drills (New)
(1) R23 Twin Rake, Hydraulic
(1) R8A Single Rake, Hydraulic
Vermeer 504 Super G, Heavy Duty

Vicon

NEW VICON EQUIPMENT

(2) KM 321 Mower Conditioners, 10' 6"
(1) KM 281 Mower Conditioner, 9' 5"
(3) KM 241 Mower Conditioners, 7'10"
(1) OM 281 Mower Conditioner
(1) OM 241 Mower Conditioner
(2) RC 330 Tedder Rakes
(1) RS 310 Tedder
(1) RS 510 Tedder, 3 Pt. Hitch
(1) RS 610 Pull Type Tedder
(3) TS 1002 Seeder Spreaders
(3) LS 200M Sprayer, 21' Booms
(4) LS 400M Sprayer, 28' Booms
(1) LS 870M Sprayer
(1) LS 1410T Sprayer
(1) LS 1910T Sprayer
(1) LS 1410T Sprayer, Truck Mount

NEW H&S EQUIPMENT

(1) Super 7+4 Forage Box, Tandem Axles
(1) 8x18 Self Unload Bale Rack

USED EQUIPMENT

AC Forage Box
New Idea 7' Cutditioner
Speed King Auger, 6"x36 ft., PTO Drive, Ex. Cond.

GUARANTEED QUALITY TRACTORS

JD 4840, Cab, Duals, 1983	$23,000
JD 4640, Cab, Duals, QR	$20,000
JD 4440, Cab, 4 WD, QR	$18,500
JD 4240, 4 WD, Cab, QR, Nice	$18,500
JD 4240 w/Cab, 4WDr, QR	$16,200
JD 2350 Dsl, new,	$13,000
JD 4230, Cab, 4WD	$10,500
JD 2040 w/Loader, 1100 Hrs.	$7,800
JD 4230, 4 Post, QR	$8,000
JD 4520 SR, 2900 Hrs.	$6,800
JD 3300 Combine Dsl, late mdl	$7,000
JD 4020 Dsl., WF	$5,500
JD 4020, Side Console w/Cab	$5,500
JD 4520 w/Cab	$4,000
JD 58 Loader, Nice Cond.	$2,300
Oliver 1650 Dsl.	$1,800
Farmall Super M On Steel	$1,250
JD 1600 Chisel Plow	$1,150
JD 60, Fair Cond.	$950
JD 830 SP Windrower	$875
JD Cab For 4020 or 3020	$850
JD Weights.	Half Price
Zimmerman Elevators & Wagon Gears	
Farmco Metal Feeders & Bale Bodies	
Steel Gates & Farmer Boy Bins	
Brand New Extension For NH Chuck Wagon, Wooden Sides & Metal Roof	$350
Complete New Snapper Head Adapting Kit for JD Harvester	$250
New Hyd. Endgate For NH Sprdr.	$150

Reiff Farm Service
Shippensburg, PA
717-532-8601
Can Finance

Badger | John Deere | HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS

JD 2640 w/15 5x38
JD 2940 w/3000 Hrs
JD M w/Equipment
JD B
White 2-70 w/Roll Bar
Long 360 Diesel
IH Cub w/Mower
Farmall M
JD 70 Skid Loader
JD 2040 w/Loader

HARVEST EQUIP.

JD 244 Corn Head
Gleaner K Combine w/Platform
Badger Tandem Forage Wagon
Badger Tandem Gear Only
New Holland 717 w/1 Row Head
JD 3940 Harvester
NH 275 Baler w/Thrower

MISC. EQUIPMENT

JD 125 Skid Loader
JD 450 Hyd Push Spreader
Chromalloy Tank Spreader
10' Taylorway Chisel Plow

OTHER NEW EQUIPMENT SPECIALS

Little Giant Elevators w/Hopper 26'	$1850.00
Little Giant Elevator w/Hopper 46'	$2750.00
Badger 7' Mower Cond.	$5500.00
Badger 1000 RPM Blower	$1995.00
Henke 1000 RPM Blower	$2700.00
4-Ton Electric Wheel Gear	$350.00
Woods T-42 3 Pt. Tiller	$1175.00
Koyker 7x35 Auger	$1350.00
McCurdy 21' Rolling Harrow	$4350.00
McCurdy 26' Rolling Harrow	$5300.00
Badger Weigher Mixer	$7500.00

PIKEVILLE EQUIPMENT, INC.

R.D. 2, Oley, PA
Phone: 215-987-6277
Berks County's Full Line John Deere Dealer-
Serving The Oley Valley 50 Years, 1936-1986

TRACTORS

TW30 w/Duals
Ford 861
JD A
MF 180
IH 1066 w/Cab
Ford 3550 TLB
Ford 7710 w/Cab
Ford 7700, 4WD, Less Cab
Ford 5610 Less Cab
Int. 656
AC 160
Hydro 100 Int., 1974, 1900 hrs.
Ford 4000 Gas, SOS
Ford 1100 2WD
Ford 1100-4WD w/mid mower
8 & 9 N's

EQUIPMENT

NH 489 Haybine
NH 78 Baler w/Thrower
JD 24T Baler w/Kicker
NH 717 Harvester
NH 782 Harvester repossessed
NH 717 Single Row Corn Head
(2) Grove Chuck Wagons
Lots of Lawn & Garden Tractors w/Mowers & Snow Blowers.
Artsway 325A Grinder Mixer w/Scales

CHARLES S. SNYDER INC.

RD3
Tamaqua, PA 18252
Phone: 717-386-5945

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 — 215-965-5203

Call John Bolton or Gunther

QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS

JD 4440 Cab, Air, Quad, 1400 hrs., excellent
1982 JD 4240 Cab & Air, Quad, 720 hrs., excellent
1976 JD 4430 Cab, Air, Quad
1977 JD 4430, Cab, Air, Quad, very good — SOLD
1977 JD 4230 Cab & Air, Quad Shift, very nice
JD 4430 Dsl., Power Shift, 4 Post Roll Guard
JD 4620 w/Yr. Round Cab, 28x38 Rubber, very nice
1982 JD 4240, Cab, Air, Quad, 1600 hrs.
JD 4230 Dsl., Cab, Air, Quad, 1500 hrs.
JD 4020 Dsl., Side Console, WF
1968 JD 4020 Dsl., Cab, Dual Hydraulic
1972 JD 3020 Dsl., Side Console
JD 3020 Gas, Side Console, low hrs., very nice
JD 2510 Gas, WF, very good
JD 2940 Dsl., 700 hrs. w/148 loader, excellent
JD 2510 Gas 1600 original hrs.
1981 JD 2240 Dsl., Ind. PTO
JD 2440 Dsl., Independent PTO, Dual Hydraulic, very nice
JD 1520 Gas, Hi-Low, Ind. PTO, 38" Rubber
IH 1086 Cab, Air, Weights, Radial Tires, excellent — SOLD
1980 IH 986 Cab & Air, very nice
1980 IH 886, Cab & Air, low hrs.
IH 1466 Dsl. w/Cab, Dual PTO and Hydraulic, extra clean
IH 856 Dsl., WF, 38" Rubber
IH 766 Dsl. w/Roll Guard, very nice
IH 856 Dsl. w/Cab, extra nice
MF 2745, Cab & Air, 24SP P. Shift, 20x38 Radials w/Duals, Quick Coupler and Weights, 1400 hrs., very nice
MF 1155 Dsl., Cab & Air
Ford 2110 Gas w/Blade and Flail Mower, 377 hrs.
Ford 5000 Dsl., 8SP, 2100 hrs.
Oliver 185 Dsl. w/Cab — SOLD
AC 185 Dsl., like new
Kubota B6000 Dsl., 4 WD w/loader and 3 pt. rotary mower

HAY EQUIPMENT

JD 1219 Mower Conditioner, excellent
JD 1209 Mower Conditioner, Late Model
JD 346T Baler w/30 Ejector
JD 327 Baler w/#30 Ejector
JD 24T Baler w/Thrower, good condition
JD 337 w/30 Ejector
JD 410 Round Baler, very nice
NH 467 Haybine
NH 852 Round Baler, Auto Wrap, excellent
NH 850 Round Baler
NH 315 Baler w/Thrower
JD 640 Hay Rake
NH 56 Hay Rake
NH 1002 Bale Wagon
NH 1012 Bale Wagon, Single Bale Unload
JD 3800 Harvester w/2R Head, very good

CORN HEADS

JD 244, 2RW	AC Black 430
JD 343, 3RN	IH 943, 4RN
JD 443, 4RN	IH 843, 4RN
JD 443, 4RN LP	IH 844, 4RW
JD 444, 4RW	MF 43, 4RN
JD 643, 6R 30	MF 44, 4RW
AC 438, 4RW	MF 1163, 6RN
AC 430, 4RN	MF 1[SOLD], 4RW

CORN PICKERS

JD 300 Husker 2RW or 2RN Head, Late Model — SOLD
NI 325, 2RN w/Super Sheller
NI 325, 2RN w/12 Roll Bed, like new
NI 324, 2RW 8 Roll Husking Bed | NI 323, 1R

NEW ARRIVALS

JD 8200 Grain Drill, new w/Grass Seed 18 Single Disk Openers
JD 8250 Grain Drill, Fert., Grass Seed, 21 Single Disk Openers
JD 1100 Field Cutlivator, Hydraulic Fold, 20'
JD RG & RM 4&6R Cultivator
Woods 214 Rotary Mower

FALL SPECIALS

IH 856 Dsl. w/38" Rubber. $4,950
1968 JD 4020 Dsl., Power Shift, Side Front $5,950
JD 2630 Ind. PTO $6,850
JD 2020 Diesel, Hi-Lo $4,250
JD 4020 Diesel, Side Console, Wide Front. $6,950
JD 520 w/3 pt., Power Steering. $1,650

TILLAGE

Brady 17' 3 pt. Hydraulic Fold Field Cultivator
JD 1710A 11 Tooth Conser-till
Bradley 18 or 21' Hydraulic Fold Field Cultivator — SOLD
JD 950, 12' Roller Harrow, like new
Oliver 12' Folding Spring Tooth Harrow
IH 9 Tooth High Clearance 3 pt. Chisel Plow
IH 700, 4x18 Spring Reset Plow
IH 720, 4x18 Spring Reset Plow
IH 720, 5 Base Spring Reset
IH 710, 6x18 Spring Reset On Land Plow
IH 710, 4 & 5 Base Spring Reset 16 & 18"
JD 4 & 5 Base Semi Mounted
JD 3 Base 3 pt.
JD BWA 12'
JD BWF 20' Wing Fold Rock Flex Disk
JD 12' BWF Disk
JD AW 11' Disk

MISCELLANEOUS EQUIPMENT

JD FBB 17x7 single disk Grain Drill, Grass & Fert.
JD 5½' Hay Pickup, like new
JD 148 Loader for 2840 & 2940 Tractors
Bush Hog Loader, Quick Tach, like new
18x38-18x34-20x38 Duals
Brillion 10' Packer Seeder, Hyd. Transport, 2 boxes, like new
Cabs to fit IH 706 thru 1466 Tractors
Cabs to fit JD 3010-4320 Tractors
JD 45W Loader w/Hydraulic Bucket to fit 2 cylinder tractors
JD 214 Self-unloading Forage Wagon, very good
IH Roll Guard w/Canopy
New JD Loader — SOLD

GRINDER MIXER SPECIALS

NH 352, $2,250
NH 353, $2,950
NH 354, $2,250
NH 355, $2,950
Brady 1050, 3 Ton $1,850
New Gehl 100 Hydraulic Drive, Fully Equipped, $5,250 — SOLD

LOADERS

JD 2640 Dsl., 1400 hrs. w/148 Loader
JD 2640 Dsl., 1600 hrs., Direction Reverser w/146 Loader
JD 2630 Dsl., 2200 hrs., w/146 Loader and Direction Reverser
JD 2240 Dsl., 1500 hrs., Hi/Low, Independent PTO, 145 Loader
Gehl 2600 Skid Loader, 1100 hrs.
NH L445 Skid Loader w/Deutz Dsl Engine
Bobcat 610 Skid Loader w/Enclosure

CORN PLANTERS

JD 7000, 4R Cons., Dry Fert., Monitor, 1986 Model, Planted 150 acres — SOLD
JD 7000, 4RW, Dry Fert., Insect., Planted 50 acres
JD 7000, 4RN, Dry Fert.
JD 7000, 4RW, Dry Fert., Insect.

COMBINES

1981 MF 550 Dsl. Late Model, Cab, Air, 23" Rubber, 815 hrs., very nice
1981 JD 4[SOLD]Dsl., 900 hrs., very nice
1981 IH 1440 Dsl. Cab, Air, Hydro, excellent
1979 JD 4400 Dsl. Cab, Air, 900 Hrs., excellent
1980 Gleaner F2 Dsl. Cab, Air, Grain Saver, 450 hrs., 13' Grain Table, excellent
1976 JD 4400 Dsl., Cab, Air, very nice
1976 MF 5[SOLD]Dsl., Cab, Air, 23" Rubber, excellent
Gleaner 15' Flex head to fit F & F2 Combines
1976 Gleaner FKS Dsl., Cab & Air, very nice
JD 3300 Gas, Rotary Screen, Choice of Heads, very nice
IH 82, 7' Pull Type
Corn & Soybean Chopper to fit JD 3300-4400
JD 213 Flex Head
JD 215 & 213 Rigid Grain Platforms — SOLD
MF 13' Grain Platform
IH 820 13' Flex Head

Good Selection of Grain Tables
Financing Available on Above Machines

1 FARM EQUIPMENT

NEW IDEA

TRACTORS
- Case 430
- Case 530 w/Loader
- Case 1030
- Case 1070
- Case 1490
- White 2-105 Tractor
- David Brown 990 w/Loader
- David Brown 1200
- Ford Jubilee
- Farmall H w/Loader

LOADERS
- Case 1816B Skid Loader
- Case 450 Crawler Dozer
- Case 1737 Uniloader
- NH L425 Skid Loader
- JD 24 Uniloader

TILLAGE
- IH 3-16 Plow, Auto. Reset
- IH 370 Disc, 10 Ft.
- Int. 2-Bot. Trailer Plow
- Case Disc Harrow, 10'
- Case Field Cultivator
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker

HARVESTING EQUIPMENT
- Hesston 2000-150 Harvester
- Hesston Harvester Head-3 Row Wide
- Hesston Harvester Head-3 Row Narrow
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 315 Sheller
- NI 717 Combine
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- NH 717 Harvester
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1010 Wind-rower
- 2 Bale Thrower Wagons
- Case Hay Rake
- NI 456 Round Baler
- NI 484 Round Baler

MISCELLANEOUS
- JD 38 Ft. Elevator
- Zimmerman Elevator
- King Wise 32' Elevator
- IH 56 Blower
- Int. 56 4-Row Planter
- IH No. 10 13-Disc Drill
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- NI 245 Spreader
- Weaverline Cart, 24 Bushel
- Weaverline Cart, 30 Bushel
- (1) Gravity Bin Wagon

Heavy Duty Tubular
MARTIN'S GATES
20% OFF

NEW SPECIAL
NEW IDEA 404
WHEEL RAKE
$1,250

HESSTON FARM EQUIPMENT

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

SMITH'S IMPLEMENTS, INC.
Rt. 16 West of Mercersburg, PA
717-328-2244
717-328-2226

JOHN DEERE

USED EQUIPMENT
JD 4050 Tractor w/Power Shift, Cab, MFWD, Low Hrs.
JD 54 Spreader w/Top Beater, good cond.
MF 65 Tractor, Diesel, Very Clean
Case 1570 Tractor, very good condition Priced below Dealer's Cost
MF 410 Combine w/4 RW Head
JD 4400 Combine, Dsl. Engine w/Both Heads
Papec Harvester w/PU Head, 2R C.H., 2 R Snapper Head
JD 7000, 6R Conservation, Loaded, Dry Fertilizer
JD 7000, 4R Planter w/Frame Mtd. Coulters
JD 7000 4 RN Corn Planter
JD 1240, 4R Planter, $750
JD 494A Planter, $500
IH 400 Cyclo 6R Planter w/Liq. Fert., Insect. Attach., Hyd. Markers, Monitor $3,000
IH 400 Cyclo 6R Planter w/Dry Fert., Insect. Attach., Hyd. Markers, Monitor, Hydraulic Driven, $3,000
Case 140 spreader, top beater, good cond.
JD 450 Hydro Push Spreader, Real Nice
JD 3B Hydraulic Reset Plow
JD AW Disk
JD 520 Sprayer
JD 213 Grain Head

Ask about finance program on new & used equipment.

Check On Waiver Of Finance Available On All Our Machinery

USED EQUIPMENT SPECIALS

SELF PROPELLED HAYBINES
1495 Planetary Drive, Partial Cab, 12' Rolareel Header
1469 Planetary Drive w/Ford Engine, 9' Header & Partial Cab
1495 Hydrostatic Drive, Full Cab

PULL TYPE HAYBINES & MOWERS
NH 495 12 Ft Haybine w/12' Rolareel
NH 489 9 Ft. Haybine - 2 In Stock
NH 479 Haybine
Hesston 1010 10 Ft. Hydroswing
Hesston PT-10 9 Ft Haybine

HAY BALERS, RAKES, MISC.
NH 855 Round Baler w/Auto-Wrap
NH 320 Baler w/70 Bale Thrower
282 Baler
NH 276 Baler - Coming In!

FORAGE EQUIPMENT
NH 892 Harvester w/New Knives & 880W Pickup
NH 880 Harvester
NH 717 Harvester - As Is
NH 880 R-2, 2 Row Narrow Chopper Head - New
NH 880 N-2, 2 Row Narrow Chopper Head
NH 741 Cornhead - 1 Row
NH 741 Cornhead - 1 Row
NH No 38 Flail Chopper - As Is
Int 830 Harvester with Pickup Head & 2 Row Cornhead

UNI EQUIPMENT
NI 709 Uni Tractor w/Rear Wheel Assist, Cab, Air, Fully Weighted
NI 741 Feeder House - As Is
NI 766 Pickup - As Is
NI 766 Pickup - As Is
NI 760 Uni Harvester
NI 762 2-Row Wide Chopper Head
NI 762 2-Row Wide Chopper Head

COMBINES & CORNHEADS
MF 300 (1974) Combine w/10 Ft. Grain Header
AC 238 Cornhead, 2 Row Wide
MF QT24 Cornhead, 2 Row Wide - As Is
MF 322 Cornhead, 3 Row Wide - As Is

MANURE SPREADERS
NI 218 Manure Spreader w/Hyd. Endgate- As Is
NI 214 Manure Spreader w/Hyd. Endgate- As Is
NH 516 Manure Spreader w/3 Beaters - As Is
Starline 930 Tank Spreader - As Is

SHARTLESVILLE FARM SERVICE
R.D 1 Box 770
Hamburg, PA 19526
Phone (215) 488-1025

DEUTZ ALLIS · NEW IDEA · NEW HOLLAND

USED CONSTRUCTION EQUIPMENT
Backhoes, Loaders, Crawlers, Dozers, Etc.
Currently avail.:

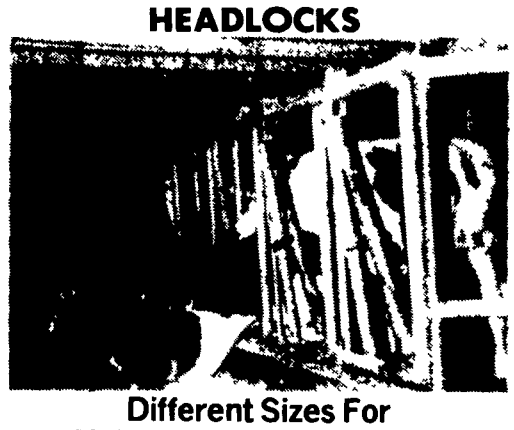
Backhoes:
Case 580-B; JD 410

Crawlers:
IH 100C, 4 in 1, ROPS
IH 175 C, Pedal Steer & New Bottom
JD 450C, C/L/B
AC HD-6

Miscellaneous:
IH 4500-B Forklift, 21'

Inventory Changing Daily
Call for current prices
Ask for **Rick Kammann**
Day **301-335-4189**
Evenings **301-335-5920**

HEADLOCKS



Different Sizes For Heifers, Cows and Calves.

Custom Built Cow Trough Dividers.
• Gutter Grates • Cattle Guards
Also Rack Wagons & Trailer Feeder Wagons

STOLTZFUS MANUFACTURING
RD 1 - Honey Brook, PA 19344
215-273-3050 or 215-273-3603

G & D Repair
Quality Is Our Game - Service Is Our Aim

If Our Field Day Can Not Be Held, Due To Weather Conditions On Nov. 28th We Will Try Again On Dec. 2nd
10 Am - 3 PM
Special Sale Offer
Demonstrator Integrator I
(Coulter Chisel Plow Combination)
7 Shank Spring Cushion
List $6200
Sale $5,300

TRACTORS
JD 2510 Gas
JD 4030 w/cab
JD 4440 JD 1530

TILLAGE EQUIPMENT
New 18 Ft. Field Cultivator
New 12 Ft. Disk
New 18 Ft. Wing Disk
New Coulter Type Chisel Plow, 7 Tooth
New Tillage Saver
JD 32 RW Disk
JD 12 Ft. Spring Tooth Harrow
1 Used JD 310 Disk, Black Frame

HAY EQUIPMENT
8,10 & 12 Ton Zimmerman Running Gears
Zimmerman Hay Tedders
2 Used Dion Self Unloading Wagons
2 Used Flat Wagons
1 Used Bale Wagon
New Bale Wagons
New Self Unloading Wagons
(Rugged Construction - Reasonably Priced)

MISCELLANEOUS
6 Ft. 3 Pt. Blade
2 Sets 18.4x38 Duals, 9 Bolt Hubs To Fit JD 4430

We Are A Factory Authorized Kawanee Farm Equipment Dealer

RD 5 Penryn Rd., Manheim, Pa.
717/664-2207
Specializing in John Deere but will also Rebuild Other Makes.
Reasonable Rates - All Work Guaranteed

WISCONSIN ENGINES
SALES & SERVICE

EQUIPMENT
- New Leon Loader w/Bucket $1,200
- New Farmco 16 Ft. Hay Feeder $615
- 1150 Int. Grinder Mixer $1,400
- 456 N.H. Mower w/New Guard & Wear Plates $1,100
- 455 N.H. Mower w/New Guard & Wear Plates $995

TRACTORS
- 135 Massey, Excellent $3,950
- AC D19 Gas w/Pulley $2,600
- 930 Case w/Pulley & Steel Wheels $4,850
- Int. 560 Gas, Wide Front, F.H. $2,700

AVCO VM Diesel

MILLER'S REPAIR
1 Mile North of Bird In Hand
8 Miles East of Lancaster
RD 1, Bird in Hand PA Ph 717 656 6109

JOHN DEERE *Nothing runs like a Deere*

TRACTORS
JD 3020 Diesel WF $6,850
JD 2940 MFWD w/Cab $23,900
JD 4230 w/Cab & Air, Excellent $13,900
JD 4440 w/Cab, Air & PS $22,900
IHC 1086 w/Cab $14,500
IHC 886 Cab, Heat & Air 1110 hrs. $14,900
Farmall Super C w/fast hitch $1,850
Farmall 400 Diesel w/fast hitch & New Engine $3,500

Mechanic Special
Oliver 1650 Diesel w/Loader
$2,850

Oliver 1750 ..... Coming In
New JD 1650 Mechanical FWD Rental Tractor ..... Call for Price

COMBINES
IHC 82 Pull Type ..... Special $1,750
Gleaner K w/12' Platform $7,450
NI 729A Sheller Unit w/4 Row Narrow Corn Head $5,000
JD 6600 Side Hill 1400 hrs., 1977 model Excellent $24,900
JD 105 Gas w/Cab Q-Tach Feeder House ..... Coming In
JD 30 Combine, pull type $700
AC Gleaner M-2 w/1400 hrs., 6 row corn head & 15 ft. Flex, Excellent $28,900
JD 4400 C SOLD od Condition $7,985
NI 2 Row Narrow Super Sheller, Like New $6985
JD 45 Combine w/Cab & 12 ft. Platform $3,950
JD 243 Corn Head $2,650
JD 244 Corn Head $1,995
JD 343 Corn Head w/Harvester Mount $3,950
IHC 844 Corn Head, 4R Wide, Like New $3,800
Many Grain Platforms to Match Combines in Stock.

MISCELLANEOUS
JD 3 Row Wide Forage Head Like New $3,950
Gehl 1200 Forage Harvester w/2RN & 7' Pickup, like new $8,950
JD 225, 12' Offset Disk, new $4,500
Bobcat 731 Skid Steer Loader, Dsl., excellent $6,950
Tandem Tank Spreader, Excellent ..... Coming In
JD 5460 Harvester w/Rotary Screen and 4WD ..... Coming In
JD 3 Row Narrow Corn Head ..... Coming In
JD 5200 Harvester w/4WD ..... Coming In
JD 350 3PT Mower 7 ft. $1,385
Hesston 320 Self Propelled Windrower $3,950

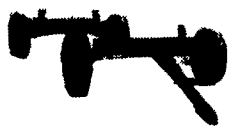
Mechanic Special
Gehl 2500 Skid Loader $2,000

Gehl 350 Tandem Spreader $2,000
JD 534 Bull SOLD er Blade, Like New $1,850

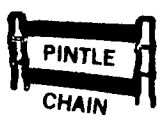
WINELAND EQUIP. INC.
JOHN DEERE
RD2 Rte 164 East
Martinsburg, PA 16662
Phone 814-793-2109

ZIMMERMAN

HAY TEDDER
Call For Prices



WAGON GEARS
8 Ton Gear $440
10 Ton Gear $590
12 Ton Tandem .. $895
W15"x8" Rims,
5' Tongue
5"-7" Adj. Tongue
Add $30

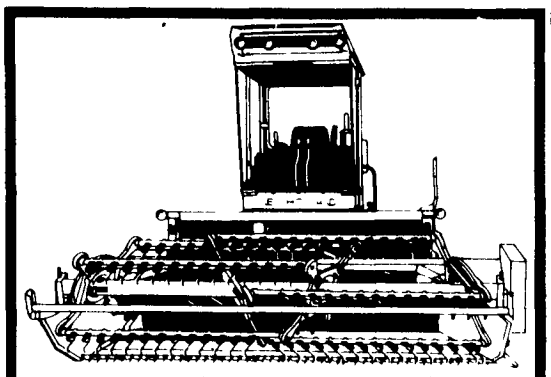


Forage Box Conv. Chain

New Holland
#8 ..... $242.50
Gehl 960 ..... $232.50
Other Makes Available
Call For Prices

T-Bar Det. Chain
T-67 ..... $.58
T-67 Att $1.15
Steel Detachable
Conveyor Chain

GEORGE M. ZIMMERMAN, INC.
Voganville Rd., Rt. 1
New Holland, PA 17557
(717) 354-9954



New 1495 NH SP Haybine
Fully Equipped
List Price ~~$40,750~~
Sale Price $33,500
NH Dividend For Cash Minus $1,000
OR
Low APR Interest
OR
0% Interest 12 Months

Shover's
Loysville, PA
717-789-3117

RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT

1494 w/cab & PS
234, 2WD
244, 2WD
475 disc, 17'5"
370 disc, 11'6"
800 Cyclo planters, 4R
IH 5500 mtd chisel plow, 9'
IH 5100 Grain Drill, 20x6
IH 4600 Vibra Shank

USED EQUIPMENT

IH 490 Folding Disc, 24' Well Maintained
MF Model 540 Combine w/Hds Used 2 Yrs Exc Condition
Int. #16 Forage Harv. w/1R Hd. Nice

154 LoBoy w/Mower
IH 45 Baler
Case 230 Baler
IH 384
IH 1456 w/cab
IH 1256 Tractor
500 Crawler R/C
666 Farmall G, WFE
Farmall H
Farmall C
Farmall SC w/Cults
NH 555 Skid Loader
Haines bulk bodies
Massey Harris drill 16x7
Potato planters
1R Potato Digger
JD 4400 combine w/grain head & corn head
#475 Disk 17' 5" 22" Notch Discs Used One Season
IH 710 3 Btm. Auto. Trip Plow, excel. cond.
IH forage blower
Holland transplanter
IH 4 btm semi-mtd. plow
Haines Stone Pickers
(2) IH 234 Corn Pickers
IH 1150 Grinder-Mixer
IH 456 Corn Planters
IH 400 Cyclo Planter
JD Plateless Planter

Case IH
New Cash Deals,
Low Rate Financing or
Waiver of Finance

RD 1, Ringtown, PA
717-889-3184
Since 1949

Old 2 cylinder JD flywheels, rebuiilt with our patented steel drawn in hub, which has the ability to tighten up on worn crankshaft. New manufactured flywheels also available. Hubs available for installation by your local machinist. Home of the original taper lock super grip steel drawn in hubs. Dealer inquiries welcomed.

Allen Machine Works
Rt. 7, Box 78,
Jonesboro, TN 37659
615-753-5738

Dismantling Combines for parts over 400 all makes and models Call before you come.

All Combines Sold— free parts for one season if in our parts lot.

IH: 915, 815, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 82, 76, 74. JD: 7700, 6600, 4400, 105, 95, 55, 45, 40, 30, 25, 12A MF: 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66 Oliver. 545, 535, 525, 430, 40, 35, 33, pull type. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters. Ford: 622, 630, pull type Case: 960, 700, 660, 600 NH 975, 985. MM: 5297, 3496, MM Uni, White 8600, 7300, Massey 750D, Straw Spreaders & Choppers.

COMBINES

NH TR 85 w/Cat diesel, air, radio, flex grain & corn head, 893 hrs, $16,500.
JD 3300 gas, grain & corn head
1981 IH 1440 axle flow w/1529 hrs. 28x26 tires, corn & 14' grain head, real nice.
1984 Gleaner F2 w/950 hrs 23x26 tires, 4RW of 4RN, 13' flex, real nice
1976 Gleaner L w/big rubber, 6R 30", 4R 38", 13' grain or 16' grain A-1 always kept in, $18,500
1977 JD 6600 side hill w/6R 30" & 14' grain
Massey 300 w/grain & corn head
AC Gleaner E w/10' grain, one owner.
1983 Gleaner F2 diesel w/black 4 row corn & black 13' flex grain head, 1,251 hrs., cab, air & radio
1977 MF 510 diesel, quick tach w/13' grain & 4 row 30" corn, cab & air & grain saver
1979 MF 550 dsl, hydro, 13' grain & corn, $12,000
1976 Gleaner FKS dsl 13' black grain & corn head, real nice, $12,000
Gleaner F gas w/grain & corn, $6,000
MF 510 dsl, quick tach w/grain & 4 or 6R corn
Massey 82 w/grain & 2R corn, $1200
Massey 72 w/grain, $1200
MF 760 6 cyl turbo w/grain & 6R 30" corn, $14,500
Massey 410 dsl quick tach, cab & air, $4,000
2 C-2 Gleaners w/4RW for 4RN & grain head
Gleaner G, gas w/4R & grain head, $5,000
IH 403 w/4R & grain head $3000.
JD 6600 diesel, hydro, rotary screen
JD 4400 diesel w/rigid grain head, $7,500.
IH 915 diesel, turbo, hydro w/grain & 4 or 6R head, $13,000
IH 403 hydro w/4R 30" & grain, $5500
MF 510 diesel quick tach w/grain, $5500.
Gleaner E3, grain & 2R, new motor, $5500.

Your Choice $2500 Each

3 Case 600, 10' Grain & 2R Corn
2 IH 105 w/10' Grain & 2R Corn
2 JD 45 w/10' Grain & 2R
JD 55 w/12' Grain & 2R

HAYBINES & RAKES

IH 990 9', $1375
NI Rotobar Rake, $850
3 JD Rotobar Rakes, $450 to $675.
Gehl 9', $875
IH Wheel Rake, $625
NH 489 $3500
NH 474, 7', $3750
NH 256 Rake, $1250
Hesston 10' Hydro-swing, center pivot hitch, SOLD $2850.
IH Rake w/front dolley wheel, $785.
NH 477, 7', $2150

CORN HEADS

NI 3R 30"
MF 300 3R 30"
IH 503 6R 30"
IH 205 or 315 3R 30"
IH 815 4R 38"
MF 300 2R 38"
IH 203, 205 & 315 2R 38"
I. 403 4R 30" & 4R 38"
2, 3, 4, and 6 Rows

ROTARY MOWERS

3 pt. 6,7 & 8'
Also pull types.

WIDE FRONT ENDS

AC C
IH 340
Massey 101, 30 & 33
AC D17 WD 45
AC D19 WD
Farmall C or Super C, 200 & 230
Ford 6000 WFE

TRACTORS ALL WITH LOADERS

Farmall Super C $1,675
Farmall M w/PS $1,850.

CORN PICKERS

NI 2R 38" Pull Type
NI 701 or 702 husking unit w/2 or 3R corn head
NI late 323 1R
NI 324 2R 38" w/super sheller, used 1 yr like new, $3000
Oliver 73 2R 38" pull type $750
IH 1PR pull type $975
NI #7 1R pull type $700

MISC.

2 Gravity Wagons
IH fast hitch balanced head mower
Sickle bar mowers, 3 pt. semi & trailer types.
IH Loaders to fit C, Super C, 200, 230, H, M, 300, 350 & 300 & 350 utilities
Ferg. loader w/hyd. bucket & front pump $650

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert. Spreaders
Cement Mixers

GRAIN HEADS

8, 10, 11, 12, 13, 14 & 15'

SPREADERS

NH tank w/hyd. lid
NI 213 PTO's

TRACTORS

Farmall H, $750
Farmall H, $875
Farmall 400 gas, fast hitch & power steering
AC D-19 Dsl. w/WF, as is.
AC C w/Woods belly mower $1500
IH 340 w/PS, fast hitch
IH 1066 Dsl., cab, dual PTO, 3760 hrs. w/complete motor overhaul, rebuilt injector pump, new oil pump, will show bills, $9500.
Farmall Super M w/WF
Farmall C, real nice, $950
Ford 3000 Diesel, $4000
Farmall Super C w/hyd. & pulley $975
Massey 1080 D, $5200
IH 340 w/fast hitch
Ford 6000 Diesel $2475
Massey Pony Pacer w/1R cult. & 1 btm plow $1250
Ferg SOLD 3 pt
Farmall 560 Diesel $2850
AC D17 Diesel snap coupler

PLOWS

(15) From 2-7 Bottom

FORAGE HARVESTERS

IH #5 Flail Chopper
NH self propelled w/2R & pickup head
IH 830 3R corn & p.u. head
IH #8 flail chopper
AC 720 2RN & pickup $750
JD 34 1R & pickup $875

DISC HARROWS

8,10,12 & 14' Wheel Disc
3 pt. 7'
7 & 8' drag discs

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

IH 1256, 666 Hydro, 806, 706, 660, 656, 560, 504, 404, 460, 450, 400, 350, 300, 340, 240, 230, 200, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12 JD M, 4010, 3010, 2020 Dsl, 2010, 720 D, 70, 60, 50, A, B AC: 180, D17, WD, WC, CA, C, B MF 1155, 90, 85, 444, 333, 44, 33, 30, 20 Case 400, 300, DC, SC, VAC Ford 6000, 4000D, 960, 860, 800, 8N, 9N Oliver 1800, 88, 77, 70, 60 Crawler D2 Cat & Oliver MM 5 Star, R, Z, E3 Coop

KEITER'S FARM MACHINERY
R.D. 1, Halifax, PA 17032 Rt. 225
20 mi. north of Hbg.
Phone: 717-362-9574
No Sunday Calls

Dismantling 50 pickers for parts
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

FALL EQUIPMENT SPECIALS!

NEW HOLLAND — JOHN DEERE

NEW & USED TRACTORS

NEW:
JD 650, 2 WD
JD 850, 2 WD
JD 2750, 4 WD
JD 3150, 4 WD
JD 4050, 105 HP

USED:
JD 4040 Power Shift
JD 2840
Farmall H
Farmall Super A
Ford 6000 w/Cab
Ford 8000 w/Cab
JD 1520 Row Crop, Gas

NH L-250 Skid Loader w/42" Bucket and Fork $6,725

• New Ag Tractors—Waiver Til Sept. 1, 1987

MISCELLANEOUS- New & Used!

(2) Used JD 6600 Combines, Level Land, Cab
• One w/2888 Hours..... $10,500
• One w/1950 Hours..... $11,500
(2) 444 Cornheads And 213 Grain Table Available For Above Combines!
JD 6620 Sidehill Combine, Late Model, Very Good Cond., Low Hours ..... Call For Price!
Waiver of Finance Until Sept. 1987!

Combines Are Ready To Go—We Welcome Your Trade! Come See... Reasonable Offers Accepted!

NEW HOLLAND * DECEMBER SPECIALS!

★ Hay Equipment Waiver To 7/1/87 with 5.9% Financing, or 0% For 30 Months, or Huge Discounts For Cash!

NH 472 Haybine..... Sale $7,000
(or $950 Off For Cash)
NH 489 Haybine..... Sale $8,950
(or $1225 Off For Cash)
NH 316 Baler w/70 Thrower ..... } Choice At
NH 316 Baler w/75 Thrower..... } $9,800
(or $1600 Off For Cash)
NH 258 Rake ..... Sale $2,930
(or $425 Off For Cash)
NH 451 Mower, 7 Ft..... Sale $2,400
(or $345 Off For Cash)

★ Manure Spreaders - 5/1/87 Waiver, or 8.9% Financing or $150 Off For Cash!

NH 329 w/Splash Guard..... Sale $3,170
NH 514 w/End Gate ..... Sale $3,840

• Above New Holland Prices Limited To Stock On Hand

TOYS! TOYS! TOYS!
John Deere—Large Selection
Shop For Christmas Now...
Some Collector Pieces In Stock!

KERMIT K. KISTLER, INC.
Rt 143,
Lynnport, Pa 18066
Phone 215-298-2011
Hours Monday Thru Friday 8 to 5
Sat 8 to 12

NEW EQUIPMENT SPECIALS

JD 1219 Haybine, $7,650
JD 337 Baler, $7,675
JD 716A Forage Wagon, $6,450
NH #8 Forage Wagon w/234 Running Gear, $5,000
JD 1600 Spring Reset 4 Bottom Plow $4,700
JD 8250 Grain Drill, 14x7, $4,100
JD 235 Disk Harrow, 17'1"
JD 215 Disk Harrow, 12
JD 2950, 2WD Tractor
JD 4250, 2WD Tractor
NH L250 Skid Steer Loader
NH L455 Skid Steer Loader

USED EQUIPMENT

MF 760 Combine w/V8 Engine, 6RN, 17' Grain Platform $24,000
IH 1026D, Hydro, 112 HP w/Loader $7,000
IH 2424 Tractor w/Loader, $3,800
JD 1020 Tractor, Gas w/47 JD Loader, $5,200
Yanmar 165 D 20 HP Tractor, 4WD, Turf Tires, Front Blade, Less Than 200 Hrs., $5,700
Kubota L245 Tractor, 2 WD w/Loader, $4,500
JD 6 Cyl. Gasoline Power Unit, Just Overhauled, $2,000
Century 6R Sprayer, 3 Pth, $850
Cub LoBoy w/Implements, $2,200
NH 846 Round Baler, $3,900
JD 444 Corn Head, $4,500
NH 495 Haybine, 12', $4,500
Grimm Tedder, $675
Kuhn GMD66 6 Disc Mower, $2,500

JOHN DEERE

M.S. YEARSLEY & SONS, INC.
110-120 E. Market St.
West Chester,
Pa. 19380
215-696-2990

1 FARM EQUIPMENT

Zetors Tractor
43 HP 2 Wheel
43 HP 4 Wheel w/Loader, under $15,000
54 HP 4 Wheel
108 HP 4 Wheel, under $30,000

Helix Grinder Mixer
TE20, $1,500

NEW HOLLAND
Special on NH 329, 520 Manure Spreaders Call For Price

NH 320 Baler, $1,000 OFF
NH 488 & 489 Haybines, $600 OFF
NH 30 and 40 Blowers, $500 OFF
NH 311 Balers
NH 353 Grinder Mixer

SHEETS BROS.
1061 Carlisle St.
Hanover, Penna.
717-632-3660

COMBINES
JD 7700 Hydro, Rotary Screen, 15 ft Flatform, 1971
JD 7720, 1400 hrs
JD 15' Rigid Platform
JD 643 CH 6 R Narrow Old Style
JD 216 Flex Head

TRACTORS
IH Farmall H w/Loader
Deutz DX110, Cab, Air, Sharp, 1980
Ford 8N

TILLAGE
IH 18' Field Cultivator

PLANTING EQUIP.
AC 330 4 R Planter
JD 1240 4 R Plate Planter
JD 1240 4 R Plateless w/Fert Planter
JD 1440 4 R No-Till Planter
JD 7000, 4R
JD 7000, 8RN No-Till Liq. Fert.

MISC.
Lilliston 7'6" Mower
JD 6½ Ft. Rear Blade
JD 346 Wire Tie Baler
IH 435 Baler
NH 488 Mower Conditioner
Woods 15' Batwing Mower
Woods 214 Mower

Cooper Ent., Inc.
Cecilton, Md.
301-275-2195
JOHN DEERE

GAS & DIESEL ENGINE REPAIR • Experience • Reasonable

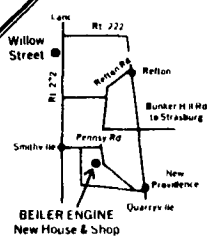
LOMBARDINI

SPECIAL OFFER
5LD 825 - 4 68 SAE HP @ 2200 RPM, $2,975
9 LD 560-2 30 SAE H.P. at 3000 RPM, $1,950

- Low fuel consumtpion ½ less than gas engines
- Easy starting
- Low Maintenance
- New Improved Model
- Ideal To Replace V460D & V465D Wisc Engines
- 12 Month Warranty or 2000 Hrs

BEILER ENGINE SERVICE
280 PENNSY ROAD
NEW PROVIDENCE
PA 17560

We Now Have A Phone Number To Call For Service
Call 717/786-7943
7:30-8:00 A.M Mon. thru Sat



BEILER ENGINE
New House & Shop

New Winter Hours
8-5 Mon. thru Fri.
7-5 Sat.
Closed Sunday

LOMBARDINI — Kawasaki
SALES • SERVICE • ENGINE DISTRIBUTOR

DEPENDABLE MOTOR CO.
East Main St., Honey Brook, Pa. 215-273-3131-273-3737

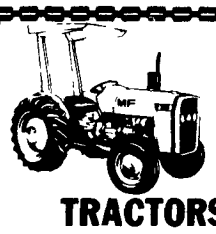
NEW EQUIPMENT SPECIALS

NH #320 w/#70 Thrower	Call
NH 489 Haybine	Call
NH 499 Haybine	Call
NH #770W Pickup Head	$1,925
L250 Loader, Big Tires, 44" Bucket	$7,850
Less Cash Discount	450
Total	$7,400

FREE FINANCE ON NEW HOLLAND HAY EQUIPMENT UNTIL JUNE 1, 1987
FORAGE EQUIPMENT SEPT. 1, 1987
or
BIG CASH DISCOUNTS

CHECK OUR STOCK — CALL TODAY

DEPENDABLE IS MORE THAN OUR NAME



MASSEY-FERGUSON
Where farmers' ideas take root.

TRACTORS & EQUIPMENT

MF 40 Diesel Tractor w/Loader
MF 50C Tractor w/Loader & Cab
MF 204 Tractor w/Loader
MF 750 Combine w/Attchs.
MF 510 Combine w/63C Corn Head

NEW M.F. EQUIPMENT

MF 240 Tractor
MF 240 Tractor
MF 283 Tractor
MF 1030 Tractor 4 WD
MF 1020 Tractor w/Turf Tires
MF 1010 Tractor w/218 Mower
MF 1010 Tractor
MF #43 2B Plow
MF 427 No-Till Drill
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 22 Bale Thrower
MF 218 3 pt Rotary Cutter
MF 222 Scraper Blades
MF 1018 Mower

S.G. LEWIS & SON, INC.
352 N. Jennerville Rd.
West Grove, PA
215-869-2214

Leaman Tractor Parts
P.O. Box 250
Willow Street, PA 17584
717-464-2874

Just In For Parts
Super MTA IH 350
IH 460 Utility

USED TRACTORS

JD 730 diesel, electric start, 3 pt., narrow front, nice tract SOLD
JD 720 diesel, Wheatland pony start, excellent rubber
JD 70 diesel, Wheatland pony start, 3 pt. rubber, like new. Nice collector tractor
JD A 3 pt. hitch, good rubber with 2 bottom plow
Case 1194, 100 hours, good clean tractor
Farmall 856 Diesel, Wide Front, 3 Pt. rebuilt TA, good tractor
Farmall 966, 1975 Model, Diff. Lock and Clutch Assist, Cab and Air, Good Solid Tractor

Delivery Available Anywhere

Quality Used Parts
We buy and sell used parts and parts tractors. We have a good selection of quality used parts at competitive prices. Please have part no. when calling, if possible.

HERR & LEAMAN
Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & BACKED WITH A 100% WARRANTY ON ENGINE AND DRIVE TRAIN ON TRACTORS PRICED OVER $4,000
DELIVERY AVAILABLE ANYWHERE

TRACTORS

1981 JD 4440 Power shift, fact. cab & air
1979 JD 4240, fact. cab & air Quad range
1982 4040, Powershift fact. cab & air, radials, 1200 hrs., 1 owner, very nice.
1986 JD 2950, fact. cab & air, 400 hrs , one owner
JD 4430, fact. cab & air, powershift
JD 4430, quad, fact cab & air
JD 4230, cab & air, 1976 model, nice
JD 4020 dsl., w/500 hrs. on major overhaul, year round cab, dual hyd, diff-lock, WF, very nice
JD 4010, gas, WF
JD 2750 Fender tractor, like new
JD 2640, very nice
JD 3020 Dsl., side console, WF, syncro.
JD 1530 Dsl. w/recent engine overhaul
JD 950 Dsl. w/loader
JD 720 Dsl., rebuilt engine & pony motor
IH 5088, 700 hrs., Western Interior, very nice
IH 1486, 1981 model, 3 outlets, Western int , dual PTO, all of the late features, very nice
IH 1486, fact. cab & air, red interior, 20.8x38 radials, dual PTO & 3 outlets
IH 986, 1981 model, fact. cab & air, all the late features, low hrs., nice.
IH 986 Fact. Cab & Air 38" Rubber
IH 886, 1980 Model, Fact. Cab & Air
IH 886 Cab & Air, Fully Equipped, Sharp Low Hr Tractor
IH 1066, fact. red cab & air
IH 1066 w/100 hrs. on Major Overhaul, sharp
IH 1456, 20,8x38, dual PTO & hyd., nice
IH 1206 w/dual hyds. & PTO's
IH 856 Dsl. WF, fender tract.
IH 856 Dsl., 3 pt., WF, year round cab w/air.
IH 826 Dsl., 3 pt., nice.
IH 806 Diesel, 3 pt. WF
IH 766, WF, 3 pt. with cab.
IH 766, WF, 3 pt. fender tractor
IH 756 dsl. w/cab & 3 pt. WF
IH 756 Dsl. 3 pt. WF, very nice
IH 784 w/TA & H pattern shift, 1983 model, 790 hrs.
IH 784 w/Quick SOLD h loader, sharp
IH 574 Gas, 951 hrs. w/quick tach loader
IH 656 Dsl., hydro, 3 pt., NF
IH 656 gas, hydro WF, 3 pt., sharp
IH 460 gas utility w/rebuilt engine
Farmall 450 gas w/fast hitch, 375 hrs., on complete engine overhaul, very nice
Farmall H, live hyd., nice.
Oliver 165 SOLD el, WF, nice.
Ford 5000 Gas, very nice
AC 180 Gas, WF
MF 175 Dsl w/multi-power

HARVESTING EQUIPMENT

IH 715, Cab & Air, Gas, Hydro, 800 Series, Throat, w/810 grain head & IH 843 corn head, very nice unit
K Gleaner w/3RN & 10' grain head, nice
NI 709, cab, air, hydro, sharp
NI 707 Perkins Dsl cab & air, variable speed
Late NI 702 w/737 husking bed, choice of heads
NI 701 Inline 6 cyl., gas, variable speed, cab
NI 710 Combine w/711 Grain Head
NI 325, 2RN, 12 roll bed, nice
NI 325 2RN, 8 roll husking bed
NI 323 Picker, good
NI 716S Grain Head
NI 767 Super Chopper, nice
NI 740 & 741 Quick Tach Throats
NI 768 W&N, 763 Chopper head
NI 3 & 4RN Hds.
NI 2 3, & 4RW hds
NI 769 Flail-mate for Uni Chopper
MF 44, low profile, 4RW
MF 13 grain head
IH 810 13' grain head
IH 843 4RN corn head

IMPLEMENTS

White model 425 chisel 10-tooth, heavy duty, high clearance w/Buster bar, 1 yr. old, 100 acres total.
IH 710, 4x18" Auto Reset
IH 700 4x16" auto. reset
IH 6000 Conservation til chisel, 13-tooth
3 pt. 10 tooth chisel, high clearance
IH 10' 770 offset disc
Kawanee 10' Cultimulcher
JD 110 Disc, 14'
JD AW Disc, 14'
JD RWA Disc, 12'
IH 500 12' plowing disc
IH 480 Wing Fold, 21'
12' Mill SOLD et disc, 3 bar
IH 37 10' Disc, nice

MISCELLANEOUS

JD 7000 conservation planter, 4R dry fert, 400 acres total, very nice
185 bu SOLD spreader
IH 2001 Loader
Dual wheels - 34's and 38's
3 Cabs to fit 06 series thru 66 series IH tractors
Tractor Weights JD & IH
JD Adapter for High Moisture Ear Corn for JD Chopper

Dismantling For Parts:
IH 1256
IH 70 hydro w/good hydro
IH 806 Diesel
NI 702 D
IH 706 Gas Tractor
Farmall H
Used Dual PTO's for IH tractors

Box 191 New Providence, PA 17560
Business Ph. 717-786-1606
717/464-5960 Evenings

JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE

A DIRECT PHONE LINE TO OUR PARTS DEPARTMENT

1-800-524-3276 (1-800-LBI-FARM)

—SERVING PENNSYLVANIA CUSTOMERS—

DREAMS REALLY DO LIVE ON AT YOUR JOHN DEERE DEALERSHIP.

Visit us for the best selection of durable, real life replica John Deere toys. They're built to last, and to keep your child dreaming.

For the fun of collecting and playing, come in now for all your holiday needs. Who says it doesn't pay to dream!

"The Dream Lives On"

NEW JOHN DEERE TILLAGE EQUIPMENT SPECIALS

235 Disk Harrow, 18'6", center fold, dura cush.
215 Disk Harrow, 12'10", dura cush.
215 Disk Harrow, 12'10", w/cushion gang att.
115 Disk Harrow, 11'5"
1000 Plow, 3-pt 2B14"
2800 Plow, Semi-mtd., 5B18" spring reset
970 Roller Harrow, 12'
940 "S" Tine Field Cult., 13' drawn
1010 Field Cult., 12½' integral
1010 Field Cult., 18½' drawn, horiz. fold

NEW MANURE HANDLING EQUIPMENT SPECIALS

JD 95 Rear Mtd. Blade, 9'
JD 115 Rear Mtd. Blade, 9'
JD Hyd. Loaders, 148, 175, 245, 260
JD 465 Flail Spreader, R.H. Delivery
JD 450 Hyd. Push Spreader w/endgate
NI 351 Spreader w/sngl. btr. & hyd. endgate

JDFP Finance Terms-Approved Credit

WAIVER ON FARM TRACTORS
New John Deere Utility- Sept 1, 1987
New John Deere Row Crop- Sept 1, 1987
Used Utility- Jan 1, 1987
Used Row Crop- Jan 1, 1987
Extended Waiver Available On Used Tractors

WAIVER ON NEW JOHN DEERE & USED COMBINES
Grain Combines- June 1, 1987
Corn Combines- Sept 1, 1987

WAIVER ON NEW JOHN DEERE AND USED CORN PLANTERS
To April 1, 1987

Waiver on Hay Equipment
New John Deere July 1, 1987
Used May 1, 1987

Waiver on Forage Equipment
New John Deere Sept. 1, 1987
Used March 1, 1987

Your best source for equipment financing

JOHN DEERE JDFP FINANCE PLANS

CORN PLANTERS

	Tag #	Sale Price
JD 7000 6R Cons , dry f , insect, mon	#3476	$8995
JD 7000 6R Cons , liq f , insect, mon	#3386	$8995
JD 7000 6R Cons , liq f , insect, mon	#3429	$7995
JD 7000 6R Reg , dry f , insect	#3199	$6595
JD 7000 6R Reg , liq f , insect, mon	#3433	$5995
JD 7000 4R Cons , dry f , insect, mon	#3400	$8500
JD 1240 4R, dry f , insect	#3251	$1895
JD 1240 4R, dry f , insect	#2355	$1595
JD 1240 4R, dry f , insect	#2849	$1195
JD 1240 4R, dry f , insect	#2543	$ 895
JD 494, 4R, dry f	#2720	$ 300
JD 494, 4R, dry f	#3619	$ 200
IHC 56, 4R	#3570	$ 200
JD Liquid Fert , 4R attach	#3259	$ 150

USED CORN PICKERS

	Tag #	Sale Price
NI 324 2RW/329 Sheller	#2430	$3,995
NI 324 2RW w/8 roll Husk	#3823	$3,450

USED HAY EQUIPMENT

	Tag #	Sale Price
JD 346 Baler, 30 Ejector	#3100	$3,950
JD 346 Baler 30 Ejector	#3719	$5,295
JD 530 Round Baler	#3825	$8,150
JD 346 Baler, 30 Ejector	#3677	$5,295
JD 336 Baler, Wgn Hitch	#3684	$2,795
JD 336 Baler, 30 Ejector	#3244	$4,995
NH 270 Cut/Ditioner	#2965	$1,595
JD 12-14 Mower Cond	#1507	$ 995

USED COMBINES

	Tag #	Sale Price
JD 6620 SH Cab A H Stw Spdr w/215 Flex Plat w/643 SH Corn Head	#3315 #3317 #3319	$59,000
JD 4420 Cab A/H Stw Spdr w/213 Flex Plat	#2304 #2310	$25,000
JD 7700, Cab A/H, AHHC	#2721	$15,500
JD 6600, SH, Cab, A/H 643 SH Corn Head	#3753 #3754	$23,000
JD 6600, SH, Cab, A/H w/215 Flex Plat w/643 SH Corn Head	#2918 #2923 #2925	$27,900
JD 6600, Cab A/H, AHHC w/213 Flex Plat	#3166 #3193	$21,900
JD 213 Flex Platform	#3828	$4,450
MF 300, Cab A , w/13 ft. Platform w/3R30" Corn Head	#2862 #2883 #3058	$6,500
NI 702D Uni, Cab w/710 Combine, 13' Plat	#1343	$4,500
AC Gleaner "F" w/13' Plat w/430 Corn Head	#3686	$13,950

USED FORAGE HARVESTERS & EQUIPMENT

	Tag #	Sale Price
JD 5440 SP Cab Power Whl Dr w/3R 30 RC	#3771 #3774	$39,950
JD 5400 SP, Cab, Power wh dr	#2840	$29,500
JD 38 PT w/5½' Hay P-Up	#3288	$1,995
JD 3R 30" Row Crop	#3147	$1,995
JD 3R 30" Row Crop	#2312	$1,795
JD 3R 38" Row Crop	#3108	$995
JD 3R 38" Row Crop (SP)	#1431	$1,095
NH 890 PT Harvester w/3RN RC & 6 Ft Hay PU	#3819	$4,295
JD 716 Hi Side 3B Roof Reconditioned	#3755	$5,995
JD 716 Hi Side 3B Roof Reconditioned	#3756	$ 5,995
JD 216 Wagon Hi Side 3rd B Roof 1065 Gear	#3769	$2,350
Grove Wagon 2 Btr	#3796	$1,495
Badger Forage Wagon w/Roof Reconditioned	#3815	$5,500
Badger Forage Wagon w/Roof Reconditioned	#3816	$5,500
Badger Forage Wagon w/Roof Reconditioned	#3817	$5,500

USED MANURE HANDLING EQUIP.

	Tag #	Sale Price
Leon H D Hyd Loader	#2077	$2,995
NH 367 Tank Spreader	#2512	$1,495
Badger BN220 Tank Spreader	#3438	$1,895
IHC 575 w/Hyd End Gate	#3830	$3,950

USED FARM TRACTORS

	Tag #	Sale Price
JD 4050 Q R SGB	#3622	$27,500
JD 3010 Dsl S/R, ROM	#2997	$ 5,500
JD 2510 Gas, S/R, ROM	#2257	$ 4,350
JD 2640 SU w/Roll Grd	#1687	$ 8,995
JD 2030 HU Dsl	#3262	$ 9,550
Oliver 1650 Gas	$2595	$ 4,500
JD 40T w/Cult	#3457	$ 1,595
JD 4240 Q/R, SGB	#3705	$16,500
JD 4630 S/R	#3712	$9,950
JD 4430 QR SGB	#3759	$18,500
JD 4030 S/R Dual RC	#3748	$12,500
JD 4000 Dsl P/S	#3790	$ 8,995
JD 3020 Gas, S/R	#3267	$5,000
JD 3020 Gas, S/R, WFE w/Allied Hyd Loader	#3654 #3655	$7,995
JD 3020 Dsl S/R, WFE	#3765	$6,500
JD 3020 Gas, S/R	#3709	$5,995
JD 2020 RU Gas, w/47 Hyd Loader	#3695 #3696	$6,995
JD 620 Row Crop	#3280	$2,295
JDA w/2 Row Cult	#3752	$1,195
JD B w/2-Row Cult	#3716	$1,195
White 2-105 Dsl, WFE	#2313	$6,995
Ford 600 w/3-pt	#2464	$2,500
Farmall Super A w/Cult	#3431	$2,450
AC 8050 MFWD, Cab, P/S	#3789	$27,500

YEAR END - USED EQUIPMENT SALE
DURING DECEMBER
REDUCED SALE PRICES AS SHOWN

LAWN/GARDEN
A Good Selection Of Used JD & Foreign Makes Lawn/Garden Tractors, Mowers & Snow Removal Equipment.
PRICED TO SELL

MOLDBOARD PLOWS

	Tag #	Sale Price
JD F845 3-16", 2 way	#3650	$1195
JD F125 4-16", 3 pt	#3777	$ 850
JD 2B, 3 pt	#3704	$ 195
White 348, 3-18" sp reset	#3657	$2195

CHISEL PLOWS

	Tag #	Sale Price
IHC 3-pt 9 cush stds	#3445	$1095
IHC 3-pt , 7 rigid stds	#3209	$ 895

DISK HARROWS

	Tag #	Sale Price
JD 315 12'-10"	#3506	$5500
JD 3000 series 14'	#2563	$1995
JD 310 14'-3"	#2602	$2995
Athens 131 tandem, 28 bl	#3299	$1595

GRAIN DRILLS

	Tag	Sale Price
JD 8300 18x7, sdo, gsa	#2799	$2495
JD 8200 21x7, ddo, gsa	#3362	$3750
JD FB157B, sdo, gsa	#3787	$ 695
JD FB 13x7, sdo, gsa	#2683	$ 695

MISCELLANEOUS

	Tag #	Sale Price
JD RG40 3-pt cultivator	#3698	$1195
JD 307 3-pt rotary cutter	#3531	$ 295
JD P107 3-pt rotary cutter	#2372	$ 250
Friend 3-pt Sprayer 18'	#2813	$ 695
Walsh trailer sprayer	#3554	$ 495
JD 78 3-pt rear blade 7'	#3811	$ 450
JD 27 Flail Shredder, 4 whls	#2028	$2995
JD Hood for 125 chuck wagon	#3167	$ 85
Pr 18 4-34 8P GY tires		$ 175
Second R C valve for JD 3020 dash mtd		$ 390

COMPACT UTILITY TRACTORS & EQUIP.

	Tag #	Sale Price
JD 950 2WD w/423 fr blade 7'	#3871	$7500
JD 755 4WD, turf tires	#3836	$8295
JD 365 front blade (fits 650)	#2187	$ 895
IHC Cub Low Boy 154 w/mid mower	#3204	$2500
York RS 5' rake w/casters	#3849	$ 595
IMCO 5' rotary cutter, 3-pt	#3571	$ 425

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601

Phone -717-291-1046

1 FARM EQUIPMENT

Willard BATTERY OUTLET

SINCE 1885

FARM BATTERIES

* BATTERIES FOR ALL NEEDS! *
* WARRANTED BATTERIES *
* EVERYDAY DISCOUNT PRICES *

BURNHAM	SHAMOKIN DAM	STATE COLLEGE	WILLIAMSPORT
(717) 242-1614	(717) 743-5383	(814) 234-3192	(717) 323-5645

Special — New A.C. 40 H.P. Diesel Tractors w/Hydraulic & 3 Pt. Hitch $7,800 Ea.

TRACTORS

AC 7030	AC 7010D	AC XT190D	IH 806
AC 7060	AC 200	AC 180D	JD 2010
AC 7040D	AC 210	AC D19D	MF 65G
AC 7045D	Oliver Super 77	AC D14	Case 1490
AC 7050D	AC 7000D	AC 5050D	JD 450 Crawler
AC 7020D		AC 5040D	Oliver 1650D

Used Hay Wagons	Used Batch And Continuous Flow Dryers	Used Gehl Mower Conditioner

USED COMBINES (LIKE NEW)
A C Models G-C-N-L-F
These Combines are in Excellent Condition

NI 708 UNI-SYSTEM, HYDRO DRIVE w/717 COMBINE, CORNHEAD & GRAINHEAD

GRUMELLI FARM SERVICE

bobcat
Quarryville, Pa.
717-786-7318
DEUTZ ALLIS

1500-gal. Tank Will Load in Approx. 1½ Min.

Check These Outstanding Features on the SLURRY BUGGY

A liquid manure spreader that loads and unloads and has no chains, bearings, fans, augers, or moving parts that touch manure.

- Tanks are made of 5/16 thick metal
- Large air cooled vacuum pump
- Pump has not only a primary trap but also a large secondary moisture trap
- Pump has an air precleaner
- A 6 inch hydraulic operated brass valve for unloading
- Has 3 different manure spreading patterns
- Tank has a float level indicator and sight glass
- A 20 inch rear manhole for easy access to tank
- Priced at $5 625

Optional Features:
Heavy Duty tool bar with tooth spring loaded injection
6 inch side valve large flotation tires

Farmers. rebuild your tanker with one of our new pumps (192 cfm @ 10 HG)
$1,275

We have 6" and 8" Tapered brass valves for your Liquid Manure Handling Needs

SLURRY BUGGY EQUIPMENT

R.D. 2, Box 148 Ephrata, Pa. 17522
(717) 859-3869

USED EQUIPMENT

TRACTORS

IHM	$1,100
IH F300	$1,800
IH 184 Mower & Tiller	$5,000
IH 674D	$9,250
IH 100 Fast Hitch, Plow & Cultivator	$2,400
IH Cub w/Cultivator	$1,750
IH 464 G	$5,250
Farmall 460	$2,250
Yanmar 187 w/RM500 Mower	$7,500

TILLAGE

AC 4 Row NoTill Planter	$2,250
IH 56 Planter	$1,250
JD Pull Plow	$250
IH 55 Chisel 13 Ft.	$2,400
8 Ft. Cultipacker	$300
Lely Turf Shaper	$3,500
Used Balers	$975 - $2,750
Used Mower-Conditioners	$1,800-$5,100
Used Kuhn Tedder, 13 Ft.	$975
Used Grimm Tedder	$1,250
IH 540 Spreader	$1,200
NH 282 Baler & Kicker	$8,250
IH 550 Spreader	$1,000
NH 519 Spreader	$1,000
NH 27 Blower	$975
AC Blower	$500
NI 319 Picker To Fit 656	$900
IH 800 Cyclo Planter, 4 Row	$8,500
Speedco 3 Pt. Splitter	$450
10 Ft. Brillion Culti-Packer	$475

BIGGS INCORPORATED
Case 34 Buckley Ave. Rising Sun, Md. Case
301/658-5531

Horning's Farm Machinery

717-733-7408
Meadow Valley Rd., RD 2
Ephrata, PA 17522

TRACTORS

Ford 4000 Diesel, Power Steering, 18.4x30 Tires, $3,600
JD 3020 Diesel, Power Shift, Wide Front End, 15.5x38 Tires, $5,100 SOLD
JD 2630 Diesel, Nice, $6,500 SOLD
JD 3020 Gas, Wide Front End, $3,750
Int. 230, fast hitch, $1,150
MF 50 Gas, Power Steering, 3 Pt., Nice, $3,100
MF 35 Gas, $2,200

GRINDER MIXERS

Gehl 135 Hydraulic Drive
NH #358, like new $6,100
NH 358 grinder and mixer, Hay Feeder $3,500
NH 355 Grinder Mixer, $3,250

TILLAGE EQUIPMENT

White 9' transport disc, nice $950
Kasco 12' 12 tooth type chisel plow
White #252, 13' Wing Disc, $1,500
Brady 1000, 10 Tooth, 3 Pt. Chisel Plow, $900
Oliver 4x16 Automatic Reset Plow, $1,650
Oliver 3x16 Automatic Reset Plow, $1,350

FORAGE EQUIPMENT

NH 890 Harvester, w/2 Row Narrow 822 Corn Head, $2,850
NH 28 blower, nice, $1,300
NH 6' Open End Pickup, Fits 770 Harvester, Sharp, $975

MISCELLANEOUS

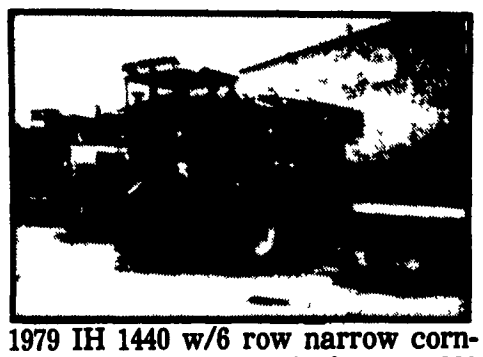
JD 148 Loader, Nice, Fits 3020, $2,100

Horning's Farm Machinery
717-733-7408
Meadow Valley Rd., RD 2
Ephrata, PA 17522

USED COMBINES

An Excellent Value

IH 915, 1975 w/863 or 883 Narrow Cornhead, 810-16.5 Ft. Platform, 28Lx26 Tires, Straw Chopper **$21,000**



1979 IH 1440 w/6 row narrow cornhead, 16½ ft. flex platform, 1,860 hours, reconditioned. Was $52,300 **NOW $48,500**

USED EQUIPMENT

* 8.8% Financing or Waiver of Interest
Tractors 4/1/87 — Combines 9/1/87

TRACTORS

4534 IH 986
4646 IH 560
4722 IH 4568
6490 AC 7000
6482 IH 1586
4783 IH 886
4558 Farmall H

COMBINES

*6443 AC L2
*3058 JD 7700 w/Chopper
*6512 AC A
*3784 IH 1440
*3882 IH 915
*3983 IH 915

TILLAGE

6403 JD 210 Disc 13'
4524 Ford 142 Plow 5x16
6103 Sunflower HB Chisel Plow 27'
3841 IH 540 Plow
3799 IH 370 Disc 13'
6491 IH 14 Subsoiler
4659 Krause 4133 Field Cultivator
6325 Krause 1924 Disc 20'
4099 Krause 1966 Disc 31'
5054 Krause 2143 Disc 42'
5457 Krause 2413 Disc 23'
4667 JD 12 Shank Chisel Plow
5561 JD 210 Disc 13'
5419 JD 22 Shank Chisel Plow
5534 Glencoe Soil Finisher 20'
4773 Glencoe 12 ft. Soil Finisher
3301 Wilrich Field Cultimulcher, 37'
4092 Miller 20' Offset Disc
4587 Brillion 16' Field Cultivator
6494 Brillion 21' Crowfoot Packer

MISCELLANEOUS

6393 Gehl Grinder Mixer
6334 Gehl 1500 Round Baler
4031 NI 212 Manure Spreader
6516 IH 40 Shredder
5487 NH 280 Baler
3561 NH 495 Haybine
3837 NI 245 Manure Spreader
4721 John Blue 700 Sprayer
3900 John Blue 1000 Gal. Sprayer
4613 IH 60 Shredder
4887 Rhino Flex 15 Mower
6304 Lilliston 7-6 Mower
4965 Lilliston 7-6 Mower

GOOD SELECTION OF CORNHEADS AND PLATFORMS

HOOBER
HOOBER EQUIPMENT INC.
MIDDLETOWN, DE

NEW HOLLAND
(302) 378-9555
1-800-341-4028
Case IH

FARM EQUIPMENT

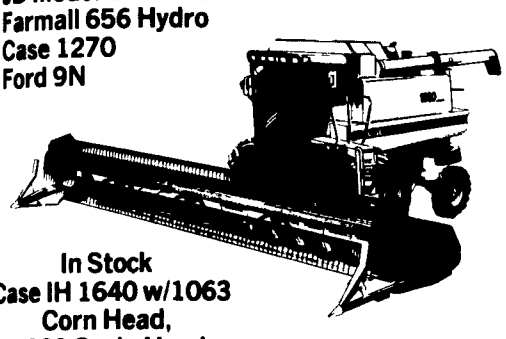
IH TRACTOR SALVAGE PARTS
Savings to 50% & More
BATES CORPORATION
14th AND FIR RD., BOURBON, IN 46504
PARTS DISMANTLED CLEANED & READY FOR SHIPMENT
WE SHIP UPS, TRUCK, BUS
FOR THOSE HARD-TO-FIND & DISCONTINUED ITEMS
Call the Parts Specialists: 219-342-2955

USED BELTING MATERIAL RUBBER MATS FOR
Comfort Stalls, Free Stalls
Horse Stalls, Horse and Cattle Trailers,
Hog Houses
Paul N. Brubacher
215-286-5298

Eckroth Bros. Farm Equipment
case ih
RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

USED EQUIPMENT

USED TRACTORS
MM G-900
JD A w/cultivator
JD Model B w/Cultivators
Farmall 656 Hydro
Case 1270
Ford 9N
IH 444, Gas
IH 684, Nice

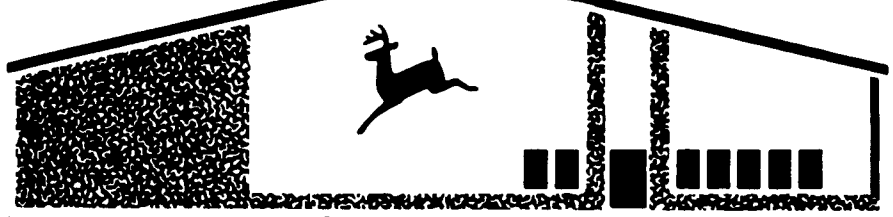


In Stock
Case IH 1640 w/1063 Corn Head,
1020 Grain Head

USED EQUIPMENT
Int. 710 5 F Auto. Reset Plow
Int. 720 6F Plow
Int. #56 Blower
Int. 440 Baler w/Thrower
900 Badger Blower
IH 510 16x7 Comb. Grain Drill
13' 3 Pt. Chisel Plow
JD 214 Forage Box

NEW GEHL EQUIPMENT
960 Forage Box w/roof
1540 Forage Blower

USED COMBINES
Int. 1440 Combine
Int. 715 Diesel w/4 row narrow head, nice
MF 750 w/grain head
Int. 715, late model



Plugston Implement Inc.
Chambersburg, PA 17201

USED JOHN DEERE
4440 SG, PS
4240, PS, 4 Post, Returned off of Lease
4230 4 Post QR
2840
2940 w/MFWD & 260 Loader
3010 Tractor
2510 w/Loader
2030 w/Loader
300 Husker w/2 Heads
6RN 7000 Planter w/Fill Auger & No-till
6RN 7000 Planter w/Liq. Fert. & No-till
2RN & 2 RW C.H.
14T Baler
336 Baler
Transport Disc
216 Fg. Wagon
714 Fg. Wagon
66 Blower
Drill

USED NEW HOLLAND
H Super 68 Baler w/Thrower
H 273 Baler w/Thrower
H 2R Snapper Head for Fg. Harv.
H 23 & 26 Blower
H 329 & 518 Spreaders
H 1002 Automatic Bale Wagon
H 890 w/3RN & Pickup
H 880 w/2RN

THIS WEEK'S SPECIAL
Case 1490 w/Loader
845 hrs
Reduced Price

USED TRACTORS
MF 175
IH 460 Farmall w/Loader

OTHER USED ITEMS
Case 1845 Dsl. Skid Loader
Gehl 1600 Round Baler
Ford 4B Reset Plow
Ford 3B Trip Back Plow
NI 208, 213 & 214 Manure Spreaders
White 5400 6RN w/no-till
IH 800 Cyclo 4R No-till Planter
IH 440 Baler w/Thrower
Fox 3000 Harvester
Fox 6½' PU Head
NH 450 7' Mower
Dion Forage Wagon
NI 4R Double Frame No-till Corn Planter
Field Sprayers: 500 gal. Century; 200 gal.; 150 gal.
Gehl 2500 Skid Loader

NEW JOHN DEERE EQUIP.
Tractors:
4250 SG, PS
4050 SG, PS
4050 RG, QR
3150 MFWD, SG
2750
2550
Compact Utility Tractors: 650, 750, 755, 855
Combine: 4425 w/Heads
Balers: 327, 337, 347, 330, 430
Forage Harvesters:
5730 w/Iron Guard
3950 w/Iron Guard
3950
Spreader: 780
Forage Wagon: 716A

NEW NEW HOLLAND EQUIP.
Balers: 311, 326, 853
Blowers: 28
Haybines: 411, 489, 499
Forage Harvester: 790
Spreaders: 302, 520, 680, 514
Skid Loader: 455

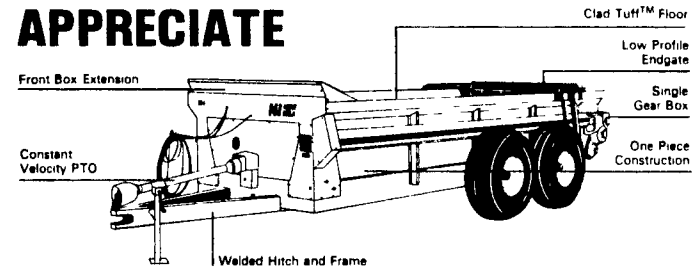
NEW BOBCAT LOADERS
Farm Boy 642B, 743

I-81 Exit 8
3213 Black Gap Road
Chambersburg, PA 17201
717-263-4103
717-532-6951
bobcat

New New Idea Equipment
SPECIAL
Planter, 6 row narrow, double frame, no till coulters, dry fertilizer, granular insecticides

List	$17,348
SALE	$13,800
CASH DISCOUNT	- $500
Cash Price	$13,300
Liquid Fertilizer ILO Dry	- $500
Cash Price	$12,800

Other New Idea Equipment
360 SERIES SPREADERS
FEATURES YOU'LL APPRECIATE



Model 360 150 Bu.	$3,247
Model 361 180 Bu. w/Front Ext., Hyd. Gate, Upper Beater, Used Tires	$4,527
Model 362 220 Bu. w/Front Ext., Hyd. Gate, Upper Beater, Regrooved Tires	$5,377
Model 363 320 Bu. w/Front Ext., Hyd. Gate w/2 Cyls., Upper Beater, Regrooved Tires	$7,400
Model 364 390 Bu. w/Front Ext., Hyd. Gate w/2 Cyls., Upper Beater, Regrooved Tires	$8,475

10% OFF On Spreader Prices Listed
Subject to Availability. Offer Ends 12/31/86

Eligible For 7.9% Financing Or Waiver Until 5/1/87

BIGGS INCORPORATED
34 Buckley Ave.
Rising Sun, Md.
NEW IDEA
301/658-5531
NEW IDEA

case ih
A Fresh Team For Today's Farmer!

NEW TRACTORS
IH 244 AWD
Case-IH 385, 35 hp
Case-IH 885, 72 hp
Case-IH 2294 MFD w/cab
Case-IH 2096 w/ROPS
Case 1835 B, D, uni-loader

NEW TILLAGE EQUIPMENT
Case-IH 4500 VS Cultivator, 12'
Case-IH 475 12' Disc Harrow
Case-IH 496, 19' Flex Disk
IH 5507 3 pt. Chisel Plow
IH 5509 3 pt. Chisel Plow
IH 6511 Con-ser Til

NEW PLANTING & SEEDING EQUIPMENT
IH 800 6R Air Planter
IH 800 4R Air Planter
IH 800 4R Plate Planter
Case-IH 5100 16x7 Comb Drill
Case-IH 5100 18x7 Plain Drill
Case-IH 5100 20x6 Plain Drill

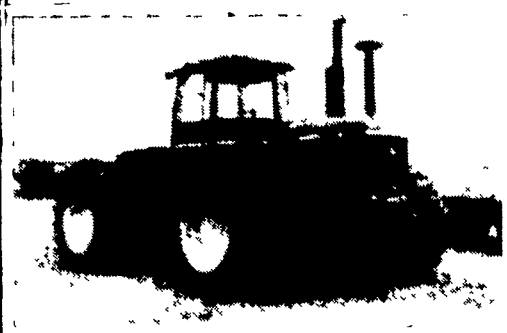
NEW MATERIAL HANDLING
IH 560 Spreader
IH 2250 Loader
IH 2200 Loader
Case-IH 2255 Loader

NEW HAY & FORAGE EQUIPMENT
IH 86 Hay Rake, hyd.
IH 1190 Mower Cond 9'

USED TRACTORS & EQUIPMENT

IH 1086 w/Cab	$17,500	Oliver 13x7 SD Drill	$450
AC 1-600 Tractor w/loader	$5250	IH 540 Spreader w/beater	$1350
MH 44 Tractor	$750	NI 7' Mower	$250
JD 60 Tractor	$850	IH 990 Mower Cond. 9'	$1500
IH F-Cub w/blade & mwr.	$2350	IH 1190 Mower Cond. 9' (exc.)	$6150
IH 843 4R Narr. Cornhd.	$3850	Pitts. 12' disc harrow	$1450
IH 46 Baler w/Thro	$1250	IH 531 3F 14" 3 pt. Plow	$475
IH 830 Forage Harv. w/hds.	$5350	IH 412 4F 14" semi-mt. plow	$350
IH 720 Forage Harv. w/hds.	$4350	IH 540 4F 16" Plow	$950
NH 479 Haybine	$2950	IH 550 5F 14" plow	$750
IH 10 Flail Chopper	$1250	IH 535 3F 16" Plow	$750
IH 56 Forage Blower, as is	$300	IH 710 5F 16" Plow w/Cyl.	$2250
AC Forage Blower	$350	Ont. 13x7 SD drill	$650
IH MF SD Drill	$350	IH 56 4R Planter	$950
Arts-Way 425 Grinder Mixer	$2250		

MIFFLINBURG FARM SUPPLY, INC.
case ih
Route 45 East, Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner



JOHN DEERE TRACTOR

$44,250.00

8640 Model, 600 hours, like new with all factory updates

Above equipment in like new condition
Price negotiable as package deal

301-822-2976

For Sale Tanks - Irrigation

New and used polyethylene storage and transport tanks - irrigation pipe and supplies. Used 1000 - 2000 - 2250 gal. tanks. See the new 1000 gal. horizontal tank with molded base, easy truck or trailer mount. New for 1987 2500 gal. tank. Used irrigation pipe 2"-3"-4"-5"-6". New and used pumps and travelers. Let us find your irrigation equipment needs for 1987. Specializing in liquid manure irrigation. We can supply your 1986-87 fertilizer needs with Alpine Plant Food, Liqui-Cal, Sulfur, Micronutrients and Biologicals. Manufacture to farm is our goal. You save when you call **(717) 264-3515 or 264-7492.**

Frey's Dairy Garage
1308 Spring View Drive
Chambersburg, PA 17201
Adin L. Frey - Over 20 yrs. on the farm experience with irrigation.

POLYETHYLENE TANKS

Early Order Sale

6500 gal. tank w/3 HP 2" pump, 100; 2" PVC hose w/2" valve and 10, 2" assorted cuplings. Total Sale Price $2,700

1600 gal. tank w/2" valve, 30', 2" PVC hose and 2, 2" couplings, $535

1100 gal. tank w/2" valve, 15', 2" PVC hose and 2, 2" couplings $415

Other Size Tanks Available
Limited Quantities
Sale prices only to Dec. 16, 1986

1½", 2" and 3" PVC hose, rubber hose and couplings at wholesale prices.

Thomas Bachman & Son
2501 Fallston Road
Fallston, MD 21047
301-557-7529
301-836-6877

USED TRACTORS

New Ford 4610

New JD 2150
JD 4630 w/4 post roll guard
JD 4430, cab, air, quad range
JD 2510
JD 4320, cab & air
JD 4030, 4 post, roll guard
JD 2940 w/front wheel assist
JD 2940 w/cab
JD 2940 w/loader
JD 2840
JD 2640 w/146 loader, (sharp)
JD 2510 Gas
JD 4240, power shift
JD 4240 w/cab & air
JD 3020 gas
JD 4000
JD 4020, new tires
JD 400 diesel backhoe loader
IH 3500 backhoe loader
IH 1066
IH 766 w/cab
IH 806 diesel, excellent

New IH 274 w/cultivator

Ford 7000
Ford 5000 Gas
Ford 3400 w/Loader
Ford 555 w/loader & cab
Ford 335 w/loader
AC 210 diesel
AC 185, sharp
AC 200, like new
MF 205, 4WD
MF 50C w/loader
MF 135 gas
MF 135 diesel
MF 20 w/loader
David Brown 1200
Kubota 4000 w/loader
3 pt. hitch backhoe, like new

Int. 7000 Forklift 28' Lift

USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" plow
Large selection of 3 to 7 btm. plows
Int. 3 btm. rollover plow

GRINDERS & MIXERS

NH 35 SOLD excellent
Gehl 65

USED COMBINES

444 JD corn heads
443 & 643 corn heads
JD 1978 4400, diesel
MF 410
Large selection of JD 2, 3, 4 & 6 row corn heads
JD 6600 diesel, rotary screen
JD 6600 hydro, rotary screen
JD 4400 gas, rotary screen
JD 3300 diesel, sharp
JD 55, excellent
JD 435N corn head
JD 435W corn head

USED PLANTERS

JD 494A
JD 7000 4 row Dry fertilizer
JD 7000 6 row conservation, liquid

Used Moore no-till grain drill

USED HARVESTERS

Fox 2 row snapper head
Fox Custom 90
NH 718, sharp
NH 3 pt. hitch chopper w/1 row head
Field Queen 3 row wide corn head

Gehl flail head, excellent condition

HAY EQUIPMENT

NH 472 haybine
Gehl 1090 haybine
Gehl 1500 Round baler
NH 276 baler, excellent
NH 311 baler, like new
JD 346 baler, excellent
NH 315 wire baler, nice
NH 273 w/thrower
M-C 7' rotary sythe, used on 100 acres
Large selection of used rakes
NH 1010 Stacker Bale Wagon
NH 1032 Stacker Bale Wagon
NH 1037 Stacker SOLD Bale Wagon
NI 244 tandem SOLD reader, like new

MISCELLANEOUS

1974 Chevy truck w/16' grain body & hoist
JD 58 loader
Int. 510 grain drill
Large selection of smaller discs
NI 2 row narrow, 12 roll bed
NI 323 1 row picker
NI 2 row wide, 12 roll, $3,000.
Kewanee hydraulic fold 18' disc
Kewanee hydraulic fold 18' roller harrow
Big V snow plow 12' wide
1979 Int. S-1954 w/DT 466 diesel engine, cab & chassis.

D & R EQUIPMENT INC.

Ringoes, New Jersey (201) 782-5082

USED TRACTORS

AC 7040, cab & air, power shift; 7030, cab & air; 6140 4WD w/loader; 6080; 6060 4WD; 5050 4WD w/loader; 5040 w/full hyd. front end loader; 190XT; 190XT w/cab; 175 diesel; 170 Gas; 160; D17; D15; G w/hydr. & cultivator; B; WD 45.

JD 3010 diesel; 2240.

IHC 544; 424 w/hydr. dump loader; 230; 140; 100; Super A, with equipment; Cub; Cub low boy w/5' Woods rotary mower; Cub low boy w/Mott Hammer knive mower; Cub w/cultivator; Farmall 460 Gas, Farmall M.

FORD: 7600 diesel, high clearance; 6600 w/quick tach front end loader; 4100 Diesel w/loader; 4000; 3550 w/loader; 600; and 8 N's.

KUBOTA: 7500 4WD demonstrator; 6000 4WD w/sickle bar mower; L 225 w/cab.

MF: 285; 265 diesel; 180; 175 diesel; 165; 65; 50 diesel; 40; Ferguson 30, 30 w/loader; 40.

SNOW EQUIPMENT

75 Assorted snow plows; 3 pt., fast hitch, & snap coupler rear scraper blades; new tire chains - car, truck & trailer; some used tractor tire chain; new & used 3 pt. snow blowers & walk behind snow blowers; Vanmar 3 pt. snow blower.

MISCELLANEOUS

4 NI 323 1R corn pickers, priced from $1995; 5 NI 324 & 325 2R wide or narrow row machine, with 12 row husking beds or sheller units. JD 312 w/mower; JD 2600 4-btm. spring reset plow, variable width; JD 8350 21 dbl. disc grain drill, like new, has small grain, fertilizer & grass seed compartment; Vicon 3 pt. hitch, power harrow, like new; NH 48' hay & grain elevator; New & used 3 pt. hitch snow blowers; Vermeer 30" tree spade, like new; Shaver 3 pt. post pounder; IHC 510 Grain Drill 13 double disc has grass seed & fertilizer like new, Shaver post pounder, 3 pt. hitch York rakes Servis 10 ft. 2 spindle trailer rotary mower, Bush Hog 5 & 6 ft. 3 pt. rotary mowers, Howard heavy duty 5 & 6 ft. 3 pt. roto-tillers, Small Davis backhoe for skid steer or 3 pt. mounting, IHC fast hitch carry all platform, Mott Hammer knife mower for Farmall Cub, 3 pt. hitch Mott Hammer knife mower, (3) Farmhand Corn Blurrs for high moisture corn, 20 misc. hydr. front end loaders for various models and make tractors - call for your needs, AC 100 HP D power unit with P.T.O. and clutch - choice of three. 12' Dump truck body; VanDale 14' silo unloader very good cond.; Steinhorst 400 gal. bulk milk tank; United Farm Tools- 1R corn picker, low acreage.

NEW EQUIPMENT

Full line of Kubota tractors, loaders, mowers and tillers, low interest on all models. Deutz-Allis lawn and garden tractors. Deutz-Allis farm tractors from 40 to 110 horse power in stock. Blades, loaders, backhoes, trailers and carts; NI 360, 362, & 364 spreaders. One NI cornpicker, 2 row narrow head w/12 roll husking bed or sheller; Uebler 810-E, 808-E, 790 Feed Carts.

MANURE EQUIPMENT

Hedlund Martin 1254 Spreader; NI Tandem Spreader; Hedlund Martin 1257 Scavenger Spreader; IHC 550 Spreader.

Spreaders: NH 329, 512, NI 12, 3 beater, NI 245, 375 bu. mtd. on Ford truck.

Clay vacuum honey wagon; injectors available, like new.

Hedlund Martin Vanguard 2400 gal. tandem spreader.

2100 gal. liquid spreader w/knife injector.

NI Basin Pump.

New Hedlund Martin liquid manure pumps & tanks in stock for immediate delivery.

Patz 3000 gallon liquid tanker

Better Bilt 1500 gallon liquid tanker

Better Bilt PTO liquid manure pump

Used tank type spreaders, 4 used PTO and ground drive conventional spreaders

Better Built 8' Manure Pit Pump, w/ good cond.

New Hawk 170 tank spreader at dealer cost, only 1 available.

INDUSTRIAL

TRACTOR LOADER BACKHOES - AC 715 JD 310-A; AC 715D; **CRAWLER LOADERS** - AC 655; AC H3 Crawler w/angle blade. **TRACTORS WITH LOADER, 3 PT. HITCH & PTO** - IHC 2444, MF 40, 2200. **SKID STEER LOADER** - NH 45 Kubota Dsl., low hours; Gehl 450 like new, 300 hrs.; Bobcat 610 gas Bobcat 611 Deutz diesel. **LOG SKIDDER** - (2) JD 440 series A; **FORKLIFTS** - 9300 backhoe. AC 940 2 yd. articulated payloader. 1 ton paving roller. 1977 Ford F700 truck w/ dump body, very good. 2 axle - 6 to Tag-A-Long trailer. ARPS 3 pt. backhoe for small tractor. Mechanic Special, IHC 3414, tractor loader backhoe, low priced. IHC 560 Forklift Case 350-B Dozer; JD 350C dozer, way blade & winch; 1979 Louisville Ford low wheel base tandem Cummins diesel; IHC F2010-A tandem long wheel base, needs engine work 8' snow blower w/self contained engine.

Now the distributor for Asplundh Wood Chippers in NE Penna. Parts Service & Machines in Stock.

THIS WEEK'S SPECIAL
Vermeer 30" Tree Spade
Like New
$7,450

WE SHIP PARTS DAILY BY UPS.

MARSHALL MACHINERY, INC.

Rt. 652, Midway Between Indian Orchard and Beach Lake
Honesdale, R.D. #4, PA 18431
PHONE: (717) 729-7117
SALES & SERVICE
Deutz-Allis, Kubota, Hesston, New Idea, CDS Industrial formerly AC light industrial

USED EQUIPMENT

TRACTORS:
IH Farmall "C"
Farmall 450 Diesel
Farmall Super C w/Fast Hitch & Cult.
Farmall 400 Gas, Tricycle
Farmall 806D, WF
Int. F12 w/cult., $650 - Runs
IH 240 w/Fast Hitch
Cub Lo Boy w/60" Mower
IH 154 Cub Lo Boy w/Mower — Mechanic's Special, $1,500
IH 340, Utility, WF, FH
IH 460 Utility Gas - Real Nice Cond!
IH 242 SOLD or w/Loader
MF 135 gas, low-profile orchard tractor
(2) Ford 9N tractors
JD 430T, 3 pt. Hitch w/Cult. & Side Dresser

HAY & FORAGE:
Int. 56 Blower, Rebuilt
IH 61 Forage Wagon
NH 33 Flail Chopper
NH No. 26 Blower
(2) NH No. 27 Blowers (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
1014 Hesston Mower Cond — Make offer!
NH 461 9 ft. Mower Cond., Good Cond
NH 69 Baler w/o Thrower
NH 268 Rake w/Jack
IH 27 Baler - Real Nice
IH 420 Baler w/o Thrower
IH 430 Baler w/Thrower- $1,500!
IH 440 Baler - Real Nice!
(2) IH No. Bale Throwers
IH Direct Cut Head For 15 or 16 Chopper
IH 781 Chopper w/2 Row Head - Like New
NI Stalk Shredder, 12'
Woods RM90, 3 pt. Hitch, Finish Mower

MISCELLANEOUS:
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor — $750
ARPS 3 pt 78" Snowblower
Vicon 281 Mower Cond - Extra Special Price! (New, Demo)
Walsh 300 Gal Trailing Sprayer
Howard Rotovator, 54", 3 pt Hitch Hvy. Duty - $1,050
Tricycle High Boy Sprayer Set Up For Sweet Corn, with FMC High Pressure Pump - Needs Work, Make Offer

MATERIALS HANDLING:
Farmhand Loader for IH 74 or 84 Series Tractor

IH PARTS COMBINES:
IH 315 Hydro & Plat.
IH 315 Gear & Plat.
IH 403 Gear, 4R Wide Hd. & 12 Ft. Plat.
IH 227 Cornhead

TILLAGE:
Brillion Vibra Tine Trailing Field Cult, 16 Ft, Like New
Pittsburg 11'6" Disk
JD KBA Disk, 9' — $750
JD BWA 12' Disk
JD 1710A 12' Trailing Mulch-Tiller, Like New — ~~$3,950~~ — Now $3,650!
IH 37, 35 In Various Sizes
Ford 3 pt. Hitch 3-Bot. Plow, 14", Category 2
IH 550 5-Bottom Semi Mtd. Plow
Int 360 20 ft Trailing Field Harrow
1-Bot Trailing Plow
Vicon 10' Power Harrow — Was ~~$2,500~~ — Now $950

COMBINES: 8.8% Int. or Waiver Til 9/1/87
AC FKS Diesel 4-Row Narrow Cornhead, 13' Platform, Nice Shape! — No Reasonable Offer Refused
AC FKS Diesel w/4-Row Wide Cornhead & 13' Platform
IH 205, Cab, 10 Ft. Platform, Real Nice - $4,800
IH 227 Cornhead, fits 315, 205 or 203
IH 843 4-Row-Narrow Cornhead — $3,250
IH 863 6-row Cornhead Real Nice!
MF 550 Hydro, Late Model, Grey Cab, 900 Hours, 1144 Hd. And 13 Ft. Soybean Platform

OUTDOOR POWER EQUIP.
Cub Cadet 149 w/42" Mower
Cub Cadet 108 w/Mower
Cub Cadet 106
Cub Cadet 105 w/mower
Cub Cadet 682 w/50" Mower
Cub Cadet 982 w/50" Mower-Rental Unit
JD 210 w/Mower, Nice Shape
AC Big 10 w/Mower
Gravely Model 424, 10 Hp, w/Mower
Yazoo 16 Hp w/48" Deck, Nice Shape
Yazoo For Parts

PLANTERS:
IH 16x7 CO SD grain drill like new
(2) IH 56 4-Row Planters - Real Nice Cond.
IH 400 4-Row Cyclo Planter
IH 2-Row Fast Hitch
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump — Nice!
JD Van Brunt 13x7
JD FBB 17x7 DD

Fall Specials!

JAMESWAY VENTILATION EQUIPMENT IN STOCK
Limited Availability **50% OFF**

Butler 115 Mix Box (Make Offer)	$6,450
Vicon 281 Mower Cond (Demo Make Offer)	$9,500
Trailblazer Foam Marker Kit (List $950)	$ 785
Century Dye Marker Kits 2 Available At 10% Below Dealer Cost	$350 ea.

John Blue Saddle Tanks - 200 & 260 Gal Available In Stock
John Blue 300 Gallon Trailer Sprayer
John Blue 500 Gallon Trailer Sprayer
John Blue 6-Row Tool Bar For Side Dressing - In Stock, Ready For Delivery — Only 1 Left!

1-ONLY SPECIALS... 8.8% INT. or WAIVER TIL 9/1/87

IH 4623 Vibra Shank 23 Trailing Field Cult Demo Setup Weathered	$4,895
IH 4630 Vibra Shank 30 Trailing Field Cult Not Set Up	$5,895
IH 540 Spreader Used Tires Weathered	$2,645
IH 144 Cultivator For IH 274 with Rear Section Not Set Up	$1,195
Case IH 1190 Mower Conditioner 9 Ft Demo	$4,988

8.8% INTEREST or WAIVER TIL 9/1/87 Plus... $2,000 TO $10,000 CASH BACK ON NEW TRACTORS & COMBINES!

case IH

NEW EQUIPMENT

Int 200 Series Tractors In Stock — All Models Available!
Case 2294 — 4WD — Extra, Extra Special Price Rental Unit
Case IH 1896 — 2WD — 2 In Stock — 1 w/Cab & Air, 1 w/4 Post Roll Bar
Case IH 2096 — 2WD & 4WD — Cab
Case IH 2294 — 2WD — Cab
Case IH 585 w/Shuttle Shift
Case IH 685 Row Crop — ROPS
Case IH 685 — Orchard Special
Case IH 385, Low Profile w/Turf Tires — ROPS
Case IH 1594, 4-Wheel Drive, 2 Post ROPS w/Power Shift
Case IH 1394, 2-Wheel Drive, 2 Post ROPS, Power Shift, Turf Tires
Case IH 1394, 4 Wheel Drive, Cab Power Shift
Case 1835 B Skid Loader — Gas
(2) Case 1845 C Skid Loaders
IH 183 Vibra Shank 4-Row Cult — Set Up — Extra Special Price
Straw Chopper For 1420 Combine — Make Offer!
Case IH 1660 Combine
1063 6 Row Cornhead, 1043 Cornhead and 1020 15 Ft Platform Available
IH 560 Spreader
Case IH 415 13'2 Packer Mulcher
Case IH 415 10'1 Packer Mulcher
Case IH No 720 6 Bottom 18' On Land Plow
IH 181 Rotary Hoe
800 6 Row Air Planter — Demo
Case IH 20x6 Plain And Combination Drills
Case IH 18x7 Plain Drill
Case IH No 14 Sub-Soiler, Auto Reset

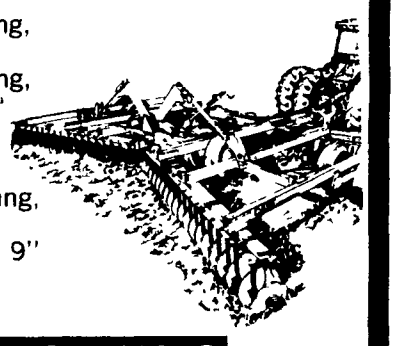
CASH BACK! $2,000 to $10,000 Cash Back On New Tractors & Combines

DISKS

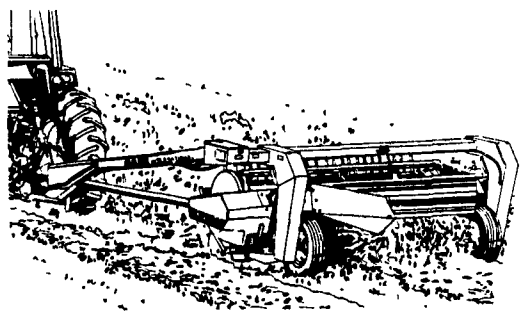
Case IH 496 18x7 Cushion Gang, 7½" Spacing
Case IH 496 18x7 Regular Gang, 7½" Spacing

New Model — JUST IN...

Case IH 475 SOLD 6, Cushion Gang, 7½" Spacing
Case IH 475 12', Cushion Gang, 9" Spacing



HAY EQUIPMENT SPECIALS



Will Sell Below Invoice Price!

Case IH 96 Hydraulic Rake
Case IH 1490 12 ft. Hydroswing
Case IH 445 Baler with Thrower - Demo
Case IH 3450 Big Round Baler

See Us For All Your Equipment Needs

- ★ Butler Livestock Systems
- ★ DeLaval
- ★ Roskamp Roller Mills
- ★ Deutsch-Fahr Tedders
- ★ Vicon Spreaders
- ★ Myers Snow Equipment
- ★ Farm Bilt Hay Wagons
- ★ Sprayer Parts headquarters
- ★ John Blue Sprayers
- ★ FMC Bean
- ★ Brouwer Turf Equip.
- ★ Grasshopper Mowers
- ★ Myers Forage Wagons
- ★ Hedlund Martin
- ★ Madison Silos
- ★ Ag Chem Sprayers & Parts
- ★ Northwestern Skid Loaders
- ★ Woods Mowers, Blades & Backhoes
- ★ Trailblazer Foam Markers
- ★ Cub Cadet Lawn Equip

ERB & HENRY EQUIP., INC.

We Ship Parts Daily — UPS!

case IH

New F linville, PA. 19545
Ph: (215) 367-2169
Daily 7-5:30; Sat. 7-3

IH 684 DIESEL

1980, approx. 1300 hours. 18.4x30 rear tires, 9.50x16 front tires, full front weight, two sets rear weights, telescopic 3 pt. lower links, 2 rear remote hydraulic hook-ups, large 16 gpm hyd. pump, new battery, new clutch, excellent over-all condition, ROPS & canopy available.

Never used for loader or heavy tillage.

Call **Daniel Eckroth**
717-943-2131

HESSTON

FIATAGRI

The Prime Line of Farm Equipment

NEW HESSTON TRACTORS

45-66 45 hp 2 WD, ROPS, canopy, 1 remote	$10,995
45-66DT 4WD, ROPS, Canopy, 1 remote	$13,950
L310 Loader for 45-66 tractors, 66" bucket	$2,995
55-66 55 hp 2WD, ROPS, canopy, 1 remote	$13,895
60-66 60 hp 2WD, ROPS, canopy, 1 remote	$13,995
L330 Loader fits 55-66 & 60-66, 72" bucket	$3,425
70-66DT 4WD, 12x12 trans., ROPS, 1 remote	$18,625
70-90DT 4WD cab, air, 2 remotes	$22,980
80-66 2WD, ROPS, canopy, 1 remote	$17,225
L350 Loader fits 70-66 thru 80-66, 72" bucket	$3,885
100-90 100 hp 2WD, cab, air, 2 remotes	$22,890
100-90DT 4WD, cab, air, 2 remotes	$27,995
L350H loader fits 100-90 tractors	$3,485
140-90 2WD, cab, air, 3 remotes	$31,965
160-90 2WD, 16 spd. power shift, cab	$35,865
160-90DT 4WD, cab, air, 3 remotes	$38,555

HESSTON BIG TRACTOR DEMOS

1180T, 105 PTO HP, 150 Hours	$22,500
1380T, 123 PTO HP, 140 Hours	$24,000
1580, 130 PTO HP, 120 Hours	$25,500

* All Tractors Sold w/Full Warranty Includes 4 yr, 3 000 Hr Engine Coverage, Plus Demo Units Above Are 2WD w/11 00-16 And 18 4 38 Tires Long Rear Axles Cab w/Air and Rear Tires Loaded

NEW HESSTON EQUIPMENT

1085 9 ft. mower conditioner, demo	$6,995
1050 9 ft. disc mower conditioner	$9,205
1150 12 ft. hyd. tongue mower conditioner, demo	$9,885
5530 550 lb. 3x5' round baler	$5,995
5545 1200 lb 4x6' round baler	$9,550
5585 1500 lb. 5x6' round baler	$10,550
BP20 Round Bale Processor	$6,995
4600 Bee Line Baler 14x18" w/thrower	$10,500
4800 Big Baler 4'x4'x8' one ton baler	$43,795
7140 115 hp, 5 SOLD PTO, hand controls	$4,995
7155 175 hp, 1000 PTO, electric controls	$10,995
2540 9-shank cutter chisel	$5,695
2440 25 ft. hyd. wing disc w/3 bar levelers	$10,990

USED TRACTORS & EQUIPMENT

* JD 4430, cab, Q.R.	$13,500
* JD 4030, 4 post ROPS, Q.R.	$10,500
* JD 4020, ROPS, canopy, W.F., turbo, std. trans.	$9,500
JD 3010, gas, N.F., recent trans. rebuild.	$5,100
JD 1530	$5,885
JD 1020, gas, very good condition	$4,500
Mitsubishi MT 250, 4 WD, 82 hrs.	$7,400
IH 560 Diesel	$4,000
IH M	$1,100
Ferguson T020 w/5 ft. rotary cutter	$2,495
New Idea #12 Spreader	$750
JD side mount mower	$525
IH 544, gas SOLD w/loader	$5,500
MM 12 ft. chisel plow, pull type	$1,395
NH 495 12 ft. haybine	$3,495
IH Super A w/snow plow, one bottom plow & cult.	$2,875

* Denotes equipment that is available or coming in

Prices Good Thru Nov. 30th,
Subject To Change In December.

HESSTON | MITSUBISHI

D.W. OGG EQUIPMENT CO.

Simplicity | 2 locations | WOODS

(Bob's Welding)
4125 Franklinville Road
Taylorsville, MD
(301) 829-2042

5149 Cap Stine Road
Frederick, MD
(301) 473-4250

Sales, Parts And Service For...
★ CASE UTILITY ★ GEHL ★ VICON ★ WFE
★ KUBOTA ★ HESSTON ★ SAME

TRACTORS:

Case 1190
Case 800
Case David Brown 1200
SAME Leopard 85, 4WD, with Cab Enclosure
IH 966
Case 300 Wide Front, Gas

SKID LOADERS

Case 1845B Skid Loader Ex. Cond., 1984 Model
Gehl 4600
Mighty Mac Skid Loader
IH 4140 Skid Loader
IH 3300 Skid Loader
Case 1830 & 1845 - Coming In !

LAWN & GARDEN

IH Cub in excellent condition with 1 bottom plow, set of cultivators & snow plow. New Rubber
Cub Cadet 125
Case 220 w/38" Mower And Snow Blower
Case 220 w/38" Mower
Case 646 w/Loader—Exc. Cond.
Gravely 812 w/Mower, Rototiller, Snow Blower & Blade

DISKS

8 Ft. 3 Pt. Pittsburg
18 Ft. Oliver
12 Ft. Massey Ferguson

HARVESTERS

IH 550
Case 300's—Several In Stock
(3) Gehl 99 Blowers
Gehl CB400 Harvester
(2) Gehl CB600 Harvesters with Assorted 2-Row Heads And Pickups
NH 38 Flail Chopper
NI 329 Super Sheller
MF 260 Harvester
Hesston 3-Row Narrow Cornhead
IH 205 Combine

BACKHOES

Case 580C Backhoe w/Roll Frame

MANURE SPREADERS

Hesston 1510 Tank Spreader
Knight 250 Box Spreader
NI Spreader—Coming In!

STOUFFER BROS. INC.
1066 Lincoln Way West, Chambersburg, Pa
Phone 717-263-8424

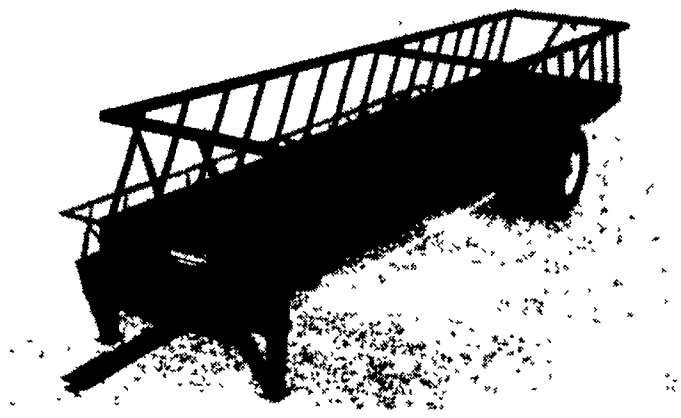
DIESEL ENGINE OVERHAUL KITS

CAT 3208/1160	$600	MACK ENDT 675/676	$755
1693	$1,695	IHC DT466	$887
3306	$1,008	D407	$1009
3406	$1,625	D361	$946
CUMMINS 855 CID	$695	D436	$916
V504	$805		
V555	$1,082	PERKINS 3A.152	$309
V903	$1,140	4.236	$419
DETROIT DIESEL 6V53	$764	6.354	$685
671 (Solid)	$638	CASE 504BDT	$933
671T (X Head)	$867	JOHN DEERE 3020	$612
8V71 (Solid)	$847	4020	$847
8V71 (X-Head)	$1,075	FORD 172D	$355
8V92T	$1,220	201D	$399
		256D	$562

Most Overhaul Kits Include Pistons, Liners, Rings, Rod & Main Bearing, Thrust Washers, Head & Pan Gasket Sets.
WARRANTY: 1 year, 150,000 Miles..Covering Parts, Labor & Progressive Damage
Turbos, Injectors, Fuel Pumps, Oil Coolers, Water Pumps, Air Compressors & Vibration Dampers
Gas & Other Diesel Kits Available

PENN DIESEL SERVICE CO.
PA 800-223-8836 717-545-4207
INTERSTATE 81, EXIT 27 337 N. FAIRVILLE AVE.
HARRISBURG, PA 17112

CATTLE FEEDERS



Compare These Features:

- 12 Gauge Steel Trough
- 2" Square Tubing On Top, 1" Square Tubing Uprights } 40% Stronger than round
- 1¾" Spindles - 6 Bolt Hubs - 15x6 Wheels
- Slide Out Tongue - Retractable Legs
- Primed and Finished With Rust-Oleum Paint
- Other Styles Also Available

- For Information & Prices Contact Your Local Dealer -

C.B. HOOBER & SON, Intercourse, PA, 717-768-8231
PAUL W. HISTAND INC., Doylestown, PA, 215-348-9041
GERALD R. KUTZ, Pine Grove, PA, 717-345-4882
WEST FALL SALES, McAlisterville, PA, 717-463-3371
IRVING L. GETZ, Maurertown, VA, 703-436-3237
CANTERBURY FARM SUPPLY, Canterbury, N H, 603-783-9919
MARSHALL MACHINERY, Honesdale, PA, 717-729-7117
NORMAN CLARK & SON, Honey Grove, PA, 717-734-3682
ERB & HENRY EQUIP., New Berlinville, PA, 215-367-2169
SHORES TRACTOR, Towanda, PA, 717-265-9014
RICHARD E. KENWORTHY, Bernardsville, N J, 201-647-2927
JAMES E. BERGEN, Slate Hill, N Y, 914-355-4571
REIFFS FARM SERVICE, Shippensburg, PA, 717-532-8601
MIFFLINBURG FARM SUPPLY, Mifflinburg, PA, 717-966-3114
MILLER REPAIR, Bird-in-Hand, PA, 717-656-6109
ABRACZINSKAS FARM EQUIP., Catawissa, PA, 717-356-2169
D.J. IMPLEMENTS, Dayton, VA, 703-879-9926
HOOBER EQUIPMENT, Middletown, Del., 302-378-9555
GUNTHER HEUSSMAN, Emmaus, PA, 215-965-5203
WAGONER AGWAY, Darlington, PA, 412-827-2904
LEBANON VALLEY IMP., Richland, PA, 717-866-7518
EDGAR F. DICKENSHEETS, New Windsor, MD, 301-775-2909
MID-YORK DIST., Madison, NY, 315-893-7209

Contact Us To Have Your Name Here

Manufactured By
FARMCO MANUFACTURING
Manufacturing and Fabrication
2937 Irishtown Rd. Ronks, PA 17572 (Formerly Farm-Bilt)
• Bale Wagons • Cattle Feeders • Wagon Gears

case | CHAMBERSBURG FARM SERVICE, INC.. | OMC
975 S. Main St. Chambersburg, PA
(717) 264-3533
Badger | FOX | NEW IDEA

USED EQUIPMENT

TRACTORS

IH 1466 w/Cab & Duals
IH 806 Gas, needs work
IH 784
IH 766, 560 hrs.
IH 706
IH 560 G
IH 460 Utility Gas
IH Hydro. 84 D
IH 674 D
IH 656 D
IH 560 D
IH B414 D
IH BN
IH H
IH M
MH 44 w/Corn Picker, very nice
(2) MF 1105
MF 2675
MF 1080
JD 4010 D
JD 4620
Case 1070
Oliver 770 D
(2) Cub
Ford 901 w/2R Picker
Farmall A
Case 730 Dsl., 3 pt.
David Brown 990 w/Loader
Farmall Super M

BLOWERS
Sprme 56 | Fox Table, PTO
IH 56 | Gehl 99
Dion #14 | Badger 54
Dion 60 | Badger 98
NH 30

CORN PICKERS
NI 324, 2RW | NI #10, 1R
NI 323, 1R | NI 300, 2R
NI 314, Sheller Attachment

GRINDER MIXERS
OMC 117 NH 357

COMBINES
IH 1460 | IH 82 Pull
IH 1440 | IH 303
IH 863, 6RN | IH 203
IH 844, 4RW | Case 600
IH 810-13 | IH 1460
IH 820-16 | IH 963, 6RN
IH 227, 2RN C H.
IH 715
MF 82, very nice
MF 4RN & 4RW Corn Heads
JD 55 w/Cab, Sq. Back
JD 45 w/Cab, 10' Platform, 2R Corn Head
JD 334, 3RN Corn Head
JD 12' Platforms

HARROWS
IH 475, 12'
IH 401, 12'
IH 370 12' Disk
BH 10' | JD KBA 8'
JD 12' BWF | IH 9A 9'
IH 37, 8' | 9' Packer
IH 47, 13'
Niemeyer 3 pt 8' Power Harrow
Brillion 12 Field Cultivator
Miller 8' Disk

FLAIL CHOPPERS
Gehl 7200 | Brady 722
Gehl 72 | Brady.121
IH 5 Brady BP 80"
IH #8

MOWERS
IH 222
IH 100
NH 450
Woods 48" for MF 205
Bush Hog 60' 3 pt.

LOADERS
NI 506
IH 2050A
KW for IH 284

HARVESTERS
IH 830
IH 555
Gehl 600
Gehl 300 w/2RN
Papec 180
Fox 1000
Fox 2000
JD 2RW C.H.
JD 3800 Fg. w/2R C.H.
Fox 3000
Fox 546
Fox FA
2RW Corn Head
2RN Corn Head
Cutter Bar

PLOWS
IH 311 3x14
IH 55 Chisel Plow
JD 345, 4x16
IH 550, 5x16
Ford 4x16
MF 3 pt Chisel Plow
MF 880 5x16 Auto.
White 508 Plow, 4x16
Kasco 9' Chisel
BH 3 pt 52" Tiller
IH 710, 3x16
AC 4x16

SKID LOADERS
Case 1830, very nice
Hydro Mack 10
OMC 440
IH 4130, 850 hrs.

MANURE SPREADERS
NH 791 | NI 214
NI 212 | NI 218
NI 213 | NI 224
Star 930 | IH 550
Better Bilt 2600 Gal. Liq. Manure Tank
Hesston 1510, 1500 gal. Liq. Tank
Clay 800 gal Vacuum Tank
MF Manure Spreader
NH 676 | Hawk Bilt 207
NH 676 S | HB 257
NH 790 | HB 357

GRAIN DRILLS
IH 10, 16x7
IH 13x7, Steel Whls.
Tye 80 No-till
JD FB 13x7
JD 15x7
IH 13x7 Steel Wheel
Oliver 13x7

WAGONS
Gehl 920, 16'
Gehl 910 Fg. Box
Gehl 710
Gehl 610, 14'
Grove 16'
Grove Rear Unloading Bale/Forage
Couhoun 620, 16'
IH 110
Turnco Gravity Box
Bale Wagons
JD 122

MISCELLANEOUS
Winpower 15-25 Alternator
Winpower 12T-2 Alternator
NI 109, 3 pt Fert. Spreader
IH 6' Blade
Ber-vac 51" 3 pt Snow Blower
Caldwell 10' Blade
NI 36' Elevator
Mayrath 6" Transport Auger

NI UNI EQUIP
NI 838 Husking Bed
NI 841 Feeding House
702 D, ex
760 Fg Harv
761 Hay PU
767 Har
713 S Platform
717 Combine
710 Com.
844, 4RW
735, 3RN
702 D
729 A Shel
727 Husk
NI 768, 3RW/N Corn Head
766 PU
720, 2RW
730, 4RW
725, 3RN

WINDROWERS
IH 1190
IH 990
IH 225
NI 290
AC 904
NH 1469 SP
NI 272, 7' Cutditioner
OMC 229
Gehl 108
Gehl 440
NI 270 Cutditioner
Hesston 1214 Swing Tongue

COMING IN.
Ford 8N Tractor
Ford Jubilee
NI 354 Spreader
NH 518 Spreader
IH 55, 10' Pull Chisel Plow
Pequea Hay Tedder

MELROSE FARM SERVICE
498 BUCHANAN TRAIL WEST
GREENCASTLE, PA 17225
(717) 597-3138

CARLISLE FARM SERVICE
260 YORK ROAD
CARLISLE, PA. 17013
(717) 243-4419

STITZEL FARM EQUIPMENT, INC.

East Windsor St. & Krick Lane Hamburg, PA 19526

Phone Bus. 215-562-8377 Home 215-562-7451 or 215-562-5740

COMBINES W/GOOD SELECTION OF HEADS
We have 12 late model, very nice, local, one-owner combines.

1983 MF 860 Hydro V8 motor, fully eq., low hrs., looks like new, w/rear whl. drive w/1163 C.H. & 15' flex U2, reel, like new.

M.F. 1980 750 Gray Cab, Hydro, fully eq., 700 hrs.

JD 6620 Side Hill w/700 hrs., looks like new; JD 4420, low hrs., very nice; 1976 JD 7700, real nice.

JD 3300 Real nice w/2 heads.

JD 8820 fully eq. w/Turbo Hydro w/Reverse feeder house and chopper, very nice.

JD 6620 S.H., 800 Hrs., real nice, just out of field working. For $39,500; JD 6620 LL, 900 hrs., 1 owner, nice; (75) 6600 D. Rotary Screen good; 1977 JD 4400 D., C.A. w/23x26 tires.

IH (Used) 1460 Axial Flow - 800 Hrs., 863 C.H. & 15' grain for, $41,500; MF 550 D., C.A., low hrs.

Combine Specials: JD 6600 D w/Grain, Good , $8,500, 55 Sq B w/Cab - Good; 55 C S sq back w/cab; JD 6600 gas, needs motor work, (76) 915 Dsl , C A Turbo Hydro, IH 915 Dsl. w/cab, Hydro w/4R C.H., $7,850; IH 715 Gas w/Cab & 810 grain for $5,500; 205 w/Cab & 10' G H; 203 w/Grain & 227 C.H $1950 00
Gleaner L D. corn & soybean Spl w/15' & 438 C H. $8,950 00
M-Dsl. corn & soybean Spl. w/15' & 438 C H. real nice (SOLD).
(75) 510 D Hydro w/Cab, (69) 510 D w/cab & grain for $5,875, N.H. TR70 C A Hydro, Gleaner (76) FD w/C A -Nice; Nice, #90 Pull Type, Gleaner E 10' & 2 row CH $2,300 00
N I 702 & 705 Uni-Systems w/Full Eq , 767 Super Chopper, NI 727 Husking Beds, NI 737 Husking Beds, MF 300 w/Cab & Q T Heads, nice, JD 1210A grain cart.

CORNHEADS: J.D. 843 LP, 643 LP, 443 & 444 LP, 343, 244, 243, (New) 443 - $9,100; 313 (45), 205 (40) 234, 435; Late Model 643 & 443, like new; JD 643; 1 JD 443; JD 454 row crop; 653A, 853A (SOLD).

Just Traded: JD 643 w/cab & 444 heads; JD 444, low profile, real nice.

I.H. 863, 844, 843, 833, 744, 843, 227.

A.C. GL 440, C440, A438 Black, A630 Black, L2, L438, M430, F430, KF335, F330.

M.F. 1163, 1143, 63, 44, 33, 43, 24, 222, 422.

N.I. 738, 743, 730, 734, 725, 723, 762, 763; **White** 706N; **Ford** 4-30''; **Case** (404); NH 4 & 6 row.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 & (2) JD 216 Flex; JD 213 Rigid.

I.H. 810-13' Thru 16.5' w/Reg. or Floating; 2-New 820, 17½' Flex, $5,500 each.

M.F. 10'-16' Reg. or Floating Bar; **A.C.** E10', G15'.

N.I. 713 Flex Or Rigid.

Tractors & Equip. Just Traded:

JD 4040 C.A., Q.R., very nice; JD 3020 w/NI 319, 12 roll mounted picker, local trade; Case 1594, P. Shift, low hrs., like new; Farmall 450 gas, PS, WF; JD 230, 21' fold disk, Case 7' 3 pt. chisel plow w/gauge wheels; JD 1710, 10½' mulch tiller; JD 58 loader, excellent.

Late Model Brillion 10' transport seeder; Knowles 16' wing trans. harrow, used 4 acres.

Local Trade: Used JD 4450 C.A. w/490 hrs., like new; (76) Case 920 C.A.P.S. original.

Used JD 4240 C.A., Q.R., 1400 hrs.; Local owner, looks like new.

J.D. (New) 4450 C.A.P.S. w/FWD, $44,200; New JD 2950 w/R.G.; New JD 4050 C.A.P.S. (SOLD); 4640 C.A.P.S., Duals - 800 Hrs., Real Nice; 4640 C.A.Q.R. w/dual wheels; 4440 C.A.P.S. - Real Nice; 4440 C.A.Q.R.; 4240 Q.R. $15,500; JD 2940 w/F.W.D. & 260 Loader, Low Hours; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; 2940 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/Duals; 8430 4 W.D. C.A.Q.R., Fresh Motor - Real Nice; 6030 C.A. Duals - Nice; 6030 C.A., Nice; 4630 C.A.P.S. w/F.W.D., Real Nice; JD 4630 C.A.P.S. w/new tires; JD 4430 C.A.Q.R.; 4230 C.A.Q.R.; 4230 P.S. w/R.G.; JD 4040 PS w/R.G.; JD 4030 w/creeper trans.; JD 4230 D w/RG Enclosure; 2940 w/R.G. & 38'' Tires; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; (70) 5020 - $5,900; 4620 w/Cab; JD (5) 4020's 1964-1972; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; 4020 w/58 Loader; 3020 D. S.C., W.F.E.; 2520 Dsl.; 2020 Gas; 3020 Gas, PS, original; JD 4520 R.G. & cooler w/30.5x32 tires; JD 2840, real good; 4010 D w/new clutch; 4010 D. $4,500; 4010 Gas; 730 Gas w/3 Pt.; 630 Gas; 720 D. P.S. w/3 pt; 620 P.S.; 620 L.P.; JD 3010 Gas, real nice; JD 2020 Gas w/L; JD 4010 D., good.

I.H. (New) 5088 Full Eq. C.A., never used. Sale Price, $33,450; 5488 Full EQ., Radial Duals - Like New; 3288 C.A. West Int., radial tires, looks new; 1086 C.A. w/Dual Whls., original; 1586 C.A. Nice; 1586 w/R.G.; 886 w/Cab 18x38 Tires, 700 Hrs. Like New; 886 w/R.G.; 3588, 2+2 w/Dual PTO, 1300 hrs., real nice; 6588, 2+2, fully eq.; 76- 1066 C.A.; Farmall 1066 C.A., original; Hydro 84, Hydro 70; 784 - 1,000 Hrs., Real Nice; 1568 C.A. - 1,000 Hrs., Real Nice; 1566 w/Cab; 1466 w/Cab; 1066 Hydro - Original; 966 Original; 766D.; 464 utility w/2250 loader; 666 D., WF, original; 674 D.; 574 D. w/Loader; 656 Gas; 806 D - $4,750; 464 Utility, Gas, PS; 1256 w/Cab, Nice; 756 D. W.F.E. & F.H.; 756 G Hi-Clear; 656 Gas - W.F.E. - Original; 656 Gas & Diesel; 656 D. Hi-Clear; 826 D. Hydro; 1206, Nice; 806 D w/3 pt., new paint for $4,475; 706 D. - W.F.E. - 3 pt. - $5,000; 706 W.F.E. - 3 pt. Gas; 706 Gas T/A, W.F.E.; F.H.; 606 Gas w/3000L; 606 Gas w/L. - $4,250; Super M; 230 w/F.H.; IH 240 Utility; 560D.

Local Trade: AC 4W, 305, 4WD, 400 HP, fully eq. w/20x38 Rad. duals, used 120 hrs., like new.

New AC 8050 C.A., P.S., rad. tires, fully eq.; Used AC 8010 C.A., P.S. w/F.W.D.; used AC 6080 w/R.G.

A.C. New AC 6080; AC 7045 C.A.P.S.; (Used) 7045 C.A. - 20 Spd. - Real Nice; 7040 C.A.P.S., Like New; 6080 w/R.G. - Nice; 210 - New 20.8-38 Tires; 180 D. - W.F.E.; Good; AC 200 D original; D17 Series 4 - w/3 pt.; AC 220, real nice; XT190D. w/3 pt..

CASE (Used) 1690 C.A.P.S., 200 hrs.; Case 2590 C.A.P.S. - 925 Hrs. - Like New; 1370 C.A.P.S. Factory Duals - Full Wts.; 380 D. w/R.G.; 1070 - P.S. $5,850; 930 C.K. w/3 pt.; Case 885 D. w/L..

M.F. 2675 w/R.G. w/1,000 Hrs.; 1155 C.A.M.P. - $8,500; 1135 C.A.M.P.; New 698 C.A., 4WD; MF 275, 265.

Ford TW 35, used 150 hrs., local trade, like new.

Ford 9700 C.A., real nice.

FORD 9600 w/Cab, $7,800; 7600 w/Dual Power - Nice (SOLD); TW-20 w/220 Hrs. - Damaged; Ford 641 w/Hyd. Loader; '52 Ford 8N; Ford 4000 SU w/PS; Ford 3000 w/PS.

OLIVER 1855 w/20.8-38 tires; 1950 T w/Cab - $5,975; 1650 D., WF w/3SP; 1550 gas.

WHITE 4-210, 4WD w/duals, 3 pt. fully eq., 1600 hrs., real nice; (New) 2-65 w/F.W.D. & (New) 1730 Loader - List $29,000 Sale - $19,900; 2-135 C.A ; 2-85 w/R.G., canopy & 18x38 tires.

MISC. Long 445 D. w/4WD, Loader, good.

Tractors Coming In:
AC 6080 w/FWD; New MF 698 C.A. & FWD; Used MF 275, 265, 1080.

(Several farm stocks purchased recently)
IH 3288 w/C.A. w/670 hrs.; 1086 cab & air; JD 4440 w/P. Shift & R.G.; Case 2590 CA, PS; Case 2090 CA, PS, 970 fender, original; JD 4230 CA, QR; 4320 real nice; J.D. 2940; 4020 SC; 3020 D.; JD 4520 w/Factory Cab; JD 2840, 1 owner; Farmall 76-1566 CA, duals; Int. 464 Utility, Gas; Ford County Super 6, 4WD, w/3 pt.; JD 2010 G.; Farmall Super A w/Cult., Plow & Sickle Mower; Owatonna 1700 Skid Loader; NH 38 flail chopper, real nice; NH 36 flail chopper; Brillion transport wing harrow.

JD 4630 S.R. Cab & Air; JD 40 w/3 pt.; Case 310 Crawler Loader; Dunham Lehr 8R w/Choice of Heads.

J.D. 5440 S/P w/R.W.D. C.A. - Hydro; 5200 S/P w/R.W.D. C.A.; Hydro; JD 3R 30'' & 3R 34 & 38'' rows, like new; Silage heads & 7' hay pickup heads; 3800 w/Elect. Controls; 38; 5200 S/P w/R.W.D. - Fire Damaged Cab.

N.H. 890, S717; NH 880 w/2RN C.H., real nice; NH 782 w/heads; NH 770 w/heads; 3 NH Super 717 w/1R C.H. for $1,000 to $1,400; NH 6' open end hay pickup heads, like new, $1,000; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head; NH 707 3 pt., 1R & PU head, good.

GEHL 1200 w/3R C.H. & pickup.

GEHL 600 w/2R; IH 830 w/3RN & Pickup $3900; JD 34, good.

FLAIL CHOPPERS: NH Used 38; N.I. 4R Stalk Chopper.

FORAGE WAGONS: 2 JD 716A w/roof & JD 1275 tandem gear w/heavy tubes & tires, new in '85, like new, $7,950; N.H. #8 w/roof, like new; New Pequea hay tedder, $1,285.

HAY EQ.: BALERS: J.D. 336W w/Thrower - Real Nice; 346T w/Thrower; NH 310 w/Thrower; NH 320 w/70 Thrower; NH 420's, real nice; 280 W w/Motor; NH 275 & 273T w/Thrower; **N.I.** 456 Round Baler; N.H. 851 Rd. Baler.

RAKES: Used NH 256 for $1,450; NH 260 & 258 w/dual hitch setup.

N.I. (New) 406 w/Dolly Wheel - $2,275.

J.D. 660 w/Dolly Wheel; New Deutz Fahr 17' Hay Tedder, $2,500; Used Grim 17' Hay tedder.

HAYBINES: N.H. 1495 S/P Hydro C.A.D. - 1,100 Hrs.; (Used) 489, 488 Nice; (2) 479; 472 7' (Nice) like new; (82) NH 489, real nice; NH 477, 7' for $2,350.

(Used) M.C. 7E, N H. 1034 Stack Wagon.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 737 Direct Cut For 717; 890 EN-2RN Snapper Head; 770-1R Snapper Head; 1, 2, & 3R Silage Head; NH 822, 2R for 770 or 890.

J.D. 8' Direct-Cut Head; 1, 2 & 3R Snapper Heads; 2 & 3 R Silage Heads, New & Used 5½' Hay Pickups; 7' Hay Pickups; 4-R Stalker Head - Real Nice; JD 243 C.H. w/adapter plate; 3 JD C.H. harvester adapter plates.

I.H. 2 R.N. Silage For 550-650.

FOX 2 CSB 2RW - Snapper Head; 263-2 RW; 215-109 Hay Pickup; 476 - 7' Hay Pickup.

GEHL HA 400 Pickup.

PLANTERS: (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; IH 800 Cyclo 8R 30'' w/liquid Fert., insect, & monitor; JD 4R Cons. w/Dry Fert. & Insect.; JD 7000, 8R w/Fert. & Insect; JD 7000, 6R plate w/dry fert., $3,900; JD 1240 plateless, nice.

I.H. 800 Cyclo - 6R w/Dry Fert.; Ins. & Monitor.

WHITE 5100 - 6R Drl. w/Cult.

DRILLS: JD 8300 (Like New) D.D. 100 Acres; 21x7 D.D. w/Soybean Att; IH 510-16x7 S.D. w/Fert & Grass Seed.

New JD 28' Hyd. Fold Rotary Hoe Under Dealer Cost.

GRINDERS/MIXERS: Brady 1050 Hydro. Gr. Mixer; JD 400.

BLOWERS: NH 27; JD 6500, nice.

TILLAGE EQ.: PLOWS JD 2 & 3x #845 Rollover; **I.H.** 5x16 Semi-Mount w/Spring Reset; **OLIVER** 546 - 5x16 Spring Reset; **I.H.** 720- 6x20 sp. reset; I.H. 700 - 6x16 Spring Reset; **WHITE** 549-7x sp. reset; **WHITE** 549 6x18 Spring Reset On-Land; J.D. 7x; M.F. 6x on land hitch; (2) JD 4x16 plows.

JD 2500, 6x18 sp. reset.; JD 8450-4B Rollover Plow.

CHISEL PLOWS: JD 14' w/Gauge Wheels; Brillion 12' w/gauge wheels & harrow; Brillion 8'; (New) D.M.I. 12'; I.H. 55-12'; Brady 1000-14'.

DISCS: Miller 10' Offset; Hutch Master 9' Offset Disk; JD 310, 13'; JD BWA, 12; I.H. 480 - 20'; **A.C.** 25' Hyd. Fold; JD 230, 20' hyd. fold; JD 215, nice.

MULCH TILLERS: Glencoe SS13 Hyd. Fold Soil Saver; J.D. 1710 - 11'; Krause 2800 - 14'.

CULTIMULCHERS: New Dunham Lehr 13' at dealers cost; JD 3 pt., 12' Mulcher.

PACKERS: (New) Brillion - 12'; (Used) Brillion 10, 12 ft.

CULTIVATORS: J.D. RM 3 pt. 6R rear; JD 4 row 3 pt. rear; Case 6 to 8R 3 pt. hyd. fold cult.; Littleston 4R-3 Pt. field cult.; J.D. 1000-25' - Hyd. Fold

MISC: I.H. #2 & 7 Shank V-Rippers; Glencoe Soil-Finisher 12'9'' - Like New; Howard 13' Rotavator; Bush Hog 7-Shank V-Ripper $1,650.

INDUSTRIAL: CRAWLER LOADERS: JD 450B loader; A.C. H-3 w/6 Way Blade; A.C. 500-21' Forklift; J.D. 840 Self Loading Scraper; Bobcat 722 Skid Loaders.

AC 715B L & B.; Oliver OC12 Crawler w/Blade, Clecteac crawler w/blade; Long 1199A, 3 pt. Backhoe, w/hyd. pump.

LOADERS & BLADES: J.D. 48, 58, 148, 158, 36; **IH** 2350 2355 (New); Used 2000, 2001 New Great Bend 700; NI Loader; MF 246 Loader; I.H. 8' Blade Fits 400-560; (New) J.D. & I.H. Buckets; New Leon Heavy Front Blade for 4WD; Caldwell 7 & 8', 3 pt. blades; NI 4R shredders; Brady 4R shredder; JD 400, 15' rotary hoes.

LAWN & GARDEN: IH Cub 154, Cadet 682; JD 950 dsl., real nice.

J.D. 318 w/3 pt., used 110 hrs.; JD 400 w/loader.

J.D. 318 w/25 hrs., like new (SOLD); AC 620 w/Mower.

J.D. 400, 318, 314, 317, 300, 214, 212.

Trailer load of (New) Killbros Bins & Running Gears; Artsway 800B w/Elect. Scales - Like New, $5,850; Feedwagon; Bestland Rock Picker; Ford 3 Pt. 7' Sickle Mower; J.D. 350 Sickle Mower; (New) Sidewinder 213-13' Rotary Cutter; (New) McKee Snow-Blower Front-Mount; Tandem axle fert. spreader; NI sq. axle fert. spreader; JD Quick-Couplers; Sets Of Press Wheels For J.D. Drills; (2) New Sets J.D. 38'' Cast Whls. & Rim For 4640; I.H. Flat Top Fenders For 706-1466; CABS For Tractors - J.D., I.H. 66 Series; (New) Full Vision Cabs For M.F. 165 Thru 1135; J.D. & I.H. Front & Rear Wts.

Coming In: 30 ton new IH front & rear weights.

J.D. & I.H. Roll-Guards; Fast Hitch for 560 & 450; JD belly mowers for JD 850 & 950 etc.

Heavy Front JD blade for 3020 & 4020, etc.; 30 sets of Dual Wheels.

STRAW CHOPPERS: For **J.D.** 4400, 6600, 6620, 7700; **M.F.** 510, 760.

TRUCKS: I.H. Scout 4x4; DELTA 44' Combine Trailer; 79C.O. Freightliner; 1979 Polar AM 42' 6200 gal. milk trailer.

MECHANICS SPECIALS: TRACTORS: J.D. 4230 P.S. - Trans; 4020 Tri; 4320 w/Cab.

I.H. 1256 - Motorwork, $3,950.

CASE 1410 - Motor.

WHITE 4-150 4 whl., needs motor work, $4,950.

OLIVER 1855, needs motor, $2,850; Oliver 1800 motor work, $1,950; ACXT190, clutch, $3,950· MF 1135 w/R.G., $6,950; JD 4520 w/Cab, $6,950; Farmall 1586 w/fire damage cab.

Largest Selection Of Farm Equipment In The East

1 FARM EQUIPMENT

$$ OFF NEW & USED
NH, MM, OLIVER, WHITE PARTS

1750 Oliver, new overhaul, tires & paint, $6,500
1610 White loader, $1,500
1850 Oliver, duals, $5,500
445 Long, 4WD, $3,500

We Ship UPS

Center Moreland Garage & Equip.
717-333-4256

LOST CREEK IMPLEMENT
Oakland Mills, PA 17076
717-463-3511 463-2161
JOHN DEERE

SPECIAL
JD 7000 6 row conservation planter, dry fertilizer, monitor, frame mounted coulters, insecticide.
Sale Price $11,750
DEMO

USED COMBINES

JD 6600 LL, rotary screen, 1,400 hrs., dsl., cab, AC, very good, $19,000
JD 6600 Side Hill, dsl., hydro, cab, AC, 2,000 hrs., excellent
JD 6620 Side Hill, 1,300 hrs , diesel, cab, AC, excellent
NH TR85 rotary, 4WD, hydro, Cat dsl., 16' flex platform, Bush adaptor, very good, $29,000
MF 760 hydro, cab, AC, 24.5x32 tires, good, 1163 CH, 15' platform, $27,000
MF 750 hydro, cab, AC, nice, 1163 CH, 15' platform, $27,000
MF 510, cab, dsl., platform, $8,500
(2) JD 215 flex platforms, good $5,000-$6,000
JD 213 flex platform, good, $6,000
JD 444 corn head, good, $3,000
(2) MF 44 corn heads, good, $2,800 ea
NI 710 Uni combine w/10' platform, $2,900
NI 325 2RN sheller, good, $4,500
(New) JD 300 husker, In Stock

Interest Free Financing Till Sept. 1, 1987

USED TRACTORS

JD MT w/cult , sickle mower & 2 btm. plow
JD 50
JD A Tractor w/picker
MF 85 Tractor
Farmall Super H
Farmall H sharp
Farmall 544
Farmall 350
Farmall 706 Gas
AC WD w/2 btm plow
1850 Oliver [illegible] good condition
1952 8N [illegible]

TILLAGE

9' Case transport disk
JD RWA 13' Disc
IH 450 auto. reset plow, excellent
(6) 2, 3, 4, 5 bottom plows
18' transport harrow, Special $900

DRILLS & PLANTERS

JD FBB 16x8 Hoe Drill, grass seed, excellent
JD FBB disc drill, single disc w/grass seed, good
(2) JD 1240 planters, good cond.
IH 564 row DD, dry fert
IH 13x7 disc drill
JD 7000, 6R Cons., Dry Insect., Sharp

HAY, FORAGE & MISC.

NH 69 Baler, good
NH 269 Baler w/thrower
NH 273 Baler
NH 68 baler w/thrower
IH 241 round baler, very good
IH 430 baler w/thrower, good
JD 14T baler, nice
JD 480 mower conditioner
IH 990 haybine, 9'
NH 460 haybine
NH 479 haybine, very good
NH 33 Flail Chopper, good
JD #5 Flail Chopper
[illegible]8 Harvester
[illegible] Harvester
Model [illegible]600 [illegible] Head, Diesel
NH 880 Forage Harvester [illegible]
JD 115 Forage Box
JD 750 grinder mixer [illegible]
512 NH Spreader, $400
[illegible]40 Spreader, excellent
[illegible] Zimmerman [illegible]

MASSEY-FERGUSON
Where farmers' ideas take root.

MF Super 90 Dsl w/Loader
MF 85 Gas
(2) MH Pony Tractors
JD 90 Skid Loader
MF 40 Offset Disc, 14'
White 283 Transport Harrow
IH Super A 5' Mower
Ford 501 3 pt. Mower
NH 469 Haybine
NH 320 Baler w/Thrower
Hesston PT10 Mower Conditioner
IH 1190 Mower Conditioner
NH S23 Blower
NH 25 Blower
Gehl Blower
Fox Blower
IH Grain Drill
Herd Fert. Spreader
NH 516 Manure Spreader
Farmhand 257 Tank Spreader

NEW HOLLAND

SCHREFFLER EQUIPMENT
Pitman, PA
717-648-1120
717-648-1811

Year End Inventory Reduction
10% Off On All Parts In Stock
Cash & Carry

Also Specials On New Equip.

NEW EQUIPMENT

MF 1144 corn head
MF 133 12' chisel plow
Vicon Fertilizer Spreaders
Hedlund Martin Scavenger Manure Spreaders
MF 1010 Tractor, 4WD

USED EQUIPMENT

MF 23, 43 & 44 corn heads
IH 666 Tractor
IH 1066 Tractor
MF 590 Tractor
MF 285 Tractor
MF 165 Tractor
1971 Gleaner G combine w/13' grain head, 4 & 6 row corn heads
1977 MF 750 Combine w/heads
1977 MF 760 Combine w/heads
Mitsubishi MT 180D, 4WD, Tractor, 18 h p., hydro

Low Financing Available

Radio Dispatched Service
Renting skid steer loaders.
We service all makes of equipment

ABRACZINSKAS
Farm Equipment, Inc.
RD1, Catawissa, PA.
717-356-2323
(1 mile south on Route 42 on top of the hill)
MASSEY-FERGUSON
Where farmers' ideas take root.

Engine Parts — Gaskets
Cylinder Heads
Rebuilt or Exchange
Engine Rebuilding
Spring Garden Repair
RD 1, Box 204
Kinzer, PA 17535

---

3 SILOS AND UNLOADERS

FOR SALE

- 18 Ft. Manure Augie
- No. 235 Tumble Mixer
- Forage Challenger Bottom Unloader
- Rebuilt 20 Ft. Silo-matic Unloader
- 16 Ft. Jamesway Unloader
- Roskamp Roller Mill, Portable, 9x24
- Used 16x60 Madison Silo
- (1) 14 Ft. Used Silo
- 1980 Ford Truck w/Hay Racks, 27,000 GVW

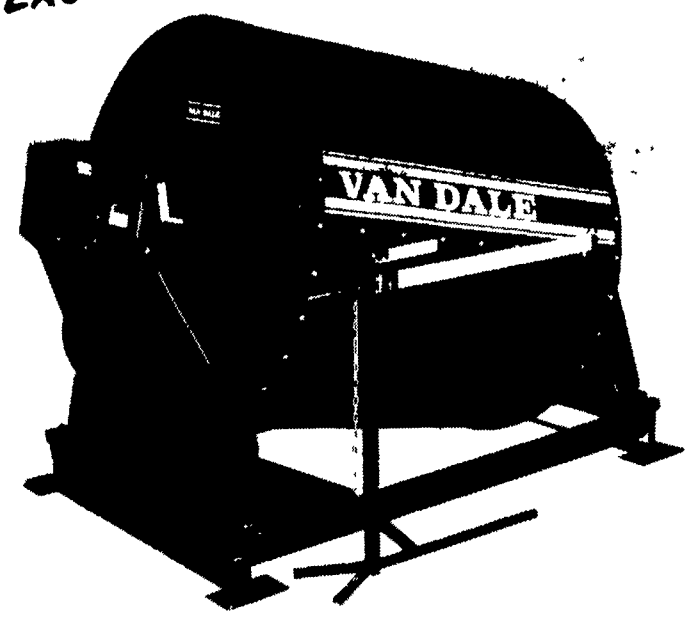
FICKES SILO COMPANY, INC.
NEWVILLE PENNA 17241
Phone 717-776-3129

---

3 SILOS AND UNLOADERS

FARMERS ITS STILL A BUYERS MARKET
BUY NOW & PAY LATER
The Next Shipment Will Be Higher

The Totally *NEW* Designed
ORBIT-MIXER
EXCLUSIVELY from VAN DALE



Available in both mild and stainless steel

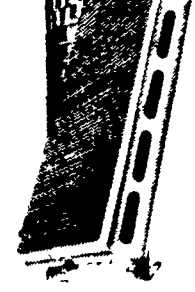
Berg Barn Cleaner Chains
New Van Dale & Supreme Hanson Unloaders
In Stock Ready For Delivery Today.
All Kinds Of Used Trade-In Silo Unloaders

OTHER SPECIALS

Steiner 216 Tumble Mixer w/Digital Scales..... $7,500
Demo Ear Corn Mill..... $7,000
6 Used 1 Bag Mud Mixers..... $1,000 Ea. (Or Make Offer)
No. 88 Stanbin Chain Conveyor..... Like New
Used 400 Roller Mill..... Good Condition

LANCASTER SILO CO., INC.
2008 Horseshoe Rd., Lancaster, PA
717/299-3721

MADISON SILOS



- Unique truss-beam design makes the Madison Vibra-Cor stave the thickest in the industry with twice the strength of other concrete staves.
- Madison Silos — Starline Unloaders
- Nutri-Matic® and Grain-O-Matic® Oxygen-Limiting, Bottom Unloading For Haylage And High Moisture Corn Featuring The Laidig Unloader.

CALL US TODAY
MADISON SILO CO. OF PENNSYLVANIA
1070 Steinmetz Rd Ephrata, Pa 17522
Phone 717-733-1206

S & S SILO REPAIR
WE DO

* Most Any Kind of Stave Silo Work
* Tear Down & Rebuild Stave Silos
* Shotcrete Relining
* New & Used Extensions
* New & Used Roofs & Chutes
* Unloaders
* Wooden Calf Hutches
* Fiberglas Feed & Silage Carts
* Install Silage Distributors & Fill Pipes
* Repair Level Flo Silage Distributors
* Silo Doors - Most Any Kind

We Buy Some Stave Silos

SHOTCRETE RELINING
Repair Holes & Rough Silo Interiors. Make Your Old Silo Look Like New On The Inside.
Well Over 200 Jobs Completed By S & S Silo

We Cover A Wide Area
RD 2, Box 91A Honey Brook., PA 19344
215-273-3993

Solid Ways To Improve Your Farm

PRE-CAST BUNKER SILOS-

"THE ECONOMICAL CHOICE"
STORAGE FOR ANY FORAGE
Also Suitable For Grain Storage, And Practically Any Other Bulk Material.

The Sollenberger Pre-Cast Bunker Silo Panel Is Designed To Be Free-Standing. With The Tongue and Groove Edges, It Can Be Coated With Mastic & Bolted Together To Give An Air-Tight Smooth Wall That's Easy To Pack And "Keeps Feed Good." Delivered And Set On Your Prepared Gravel Base.

- Outside Walls
- Center Walls
- Can Be Moved, Or Added To Later.
- 8'6" high
- 5'2" Wide
- 5000 P.S.I. Steel Reinforced Concrete
- Adaptable To Headgates Or Self-Feeders.
- Very Strong
- Can Be Used For Retaining Walls.

- Manure Storage Systems For The Small Herd - or The 400 Cow Herds And Larger.
- Systems Adaptable To Any Type Equipment
- SCS Approved

"MANURE STORAGE SYSTEMS"

- Do It With Concrete -

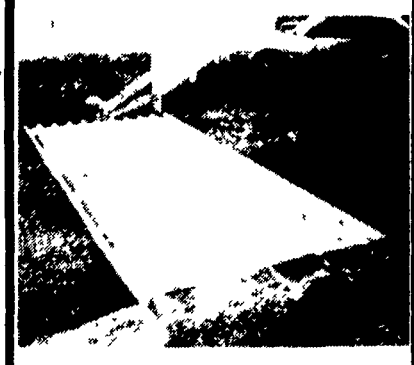
- Pre-Cast Concrete panels Delivered And Set On Your Prepared Site.
- Circular Tanks Poured-In-Place Above Ground - In Ground - Or Uneven Backfill.

PRE-CAST CATTLEGUARDS

TWO SIZES TO MEET YOUR NEEDS: 12' & 16'

PUT AN END TO THAT PESKY CHORE OF OPENING & CLOSING GATES!

Delivered & Set In Your Roadway



CONVENTIONAL SILOS

"YOU'LL APPRECIATE THE QUALITY OF A SOLLENBERGER SILO FOR MANY YEARS TO COME."

- Solid 6" Poured Concrete Walls
- Horizontal and Vertical Reinforcing Steel (Exceeds ISA Standards)
- Concrete Chute
- Redwood Doors
- Fill Pipe
- Outside Galvanized Ladder With Safety Cage
- Many Extras To Reduce Maintenance Costs For Many Years.

Make Plans This Fall To Provide The Best Possible Stor[illegible] For Your 1987 Crops. Early Order Discounts Can A[illegible]ount To Quite A Bit - And - You Can Be Assured [illegible]f Getting Your Sollenberger Silo.

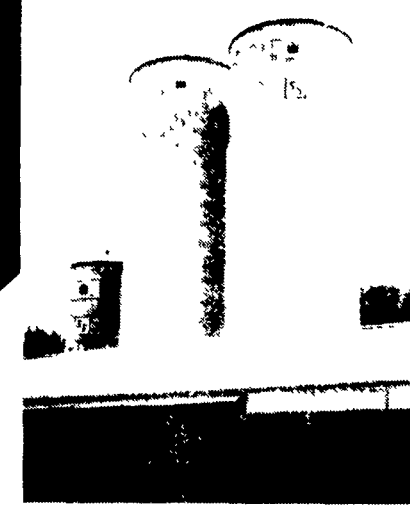
"WE HAVE SEVERAL SILOS SOLD FOR 1987 ALREADY"

"BOTTOM UNLOADING"

FORAGE & GRAIN SILOS

- Laidig 43-For High Moisture Shelled Corn - High Moisture Ground Ear Corn - And Other Grains
- Laidig 98 - For Grains And Forages
- Laidig 198 - For Those Big Silos And Tough Unloading Jobs.

- ✓ Smooth 6" Poured Concrete Walls.
- ✓ Sure-Seal Filling System Opens And Closes From The Ground -
- ✓ Safety Rail Around The Poured Concrete Roof.
- ✓ Enclosed Gooseneck
- ✓ Many Other Features



PRE-CAST CONCRETE FEED BUNKS

You Spend A Lot Of Time And Money Producing And Storing Your Good Feed Crops. Don't Just "Get By" With A Feeding Bunk That Wastes Feed Or Is About Worn Out. Your Best Choice For A Feed Bunk Is Pre-Cast Concrete.

SLANT BACK J BUNK H-BUNK

Let Us Know Your Needs. We Can Deliver From Our Large Inventory And Set On Your Prepared Site. OR: We Can Load On Your Truck To Help Save On Freight Costs. We Have Several Sizes And Styles To Choose From, Plus Metal Posts, For Cable, Which Can Be Bolted To The Bunk To Keep Cattle Out. "5000 P.S.I. Steel Reinforced Concrete" Means You Get A Tough Smooth, Long-Lasting Feed Bunk.

Sollenberger Silos Corp.

A Nitterhouse Company
Box N Chambersburg, PA 17201 (717) 264-9588
SINCE BEFORE 1910

Sollenberger Silos Corp.
Box N, Chambersburg, PA 17201

Name _____
Address _____
City/State _____
Zip _____ Phone _____
Best Time To Call _____

Please send information on:
- ☐ 1. Bottom Unloading Concrete Silos
- ☐ 2. Top Unloading Concrete Silos
- ☐ 3. Upright Bunker Silos
- ☐ 4. Manure Pits
- ☐ 5. Feed Bunk
- ☐ 6. Cattleguards
- ☐ 7. Hog Slats

For Manure Systems & Pre-Cast Products Call Mike Hair 717-263-0792 - Evenings -

For Silos Call Bob Francis 717-532-6848

1 FARM EQUIPMENT

IH Model 240 w/3 Pt. Hitch & Rotary Mower
$2,195

MANOR EQUIPMENT, INC.
Sinking Spring, PA
215/678-0828

FOR SALE

- Utility 1978 Refer Trailer for Storage Only
- Vertical Blender For Feed Mill System, 1 Ton
- 18 Ft. Morgan Van Box
- Air Compressor, 3 Phase, 3 HP, 80 Gal. Tank
- 1978 Plymouth Voyager, PB, PS, Air, Cruise Control, Tinted Glass $3,800 or Best Offer

215-944-0402

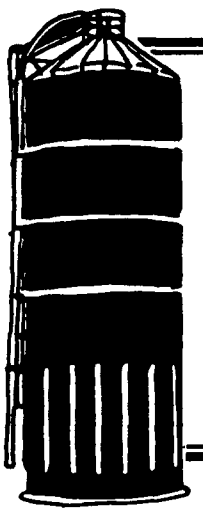
2 FARM EQUIPMENT WANTED

30" Vent-a-matic cabinet fan in good condition. 717-733-9723.

WANTED: Oliver Model 1850 dsl., good engine. 717-776-7542.

3 SILOS AND UNLOADERS

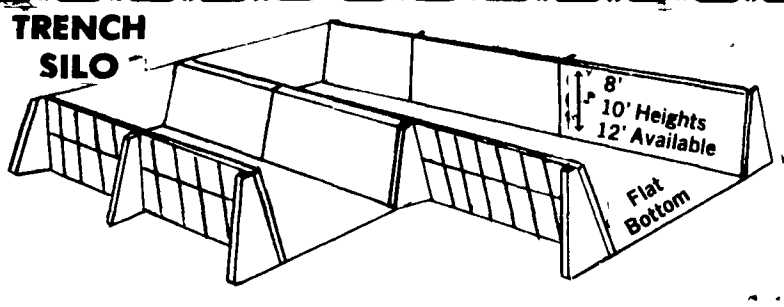
FOR SALE: 25x90 Harvestore. Construction & financing available. 717-748-2563.



COUNTRY AG SERVICE, INC.
R.D. 4 Box 85, Lititz, PA 17543
Reconditioned Harvestore® Structures
Unloaders - Parts - Service
NEW Configuration Stainless Steel Reversible Bushing Cutter Chain on Stock
* * * 42 Month Warranty * * *
717-733-0408
Not Affiliated with A.O. Smith Harvestore Products, Inc.

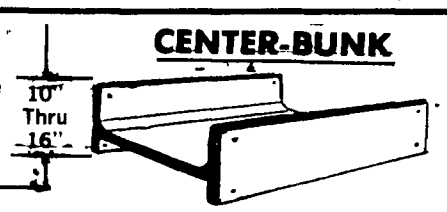
3 SILOS AND UNLOADERS

TRENCH SILO



PANEL-STRUCT, INC.
853 Buchanan Trail East
Greencastle, Pa. 17225
PHONE 717-597-4994
CUSTON DESIGNING FOR YOUR PRE-CAST NEEDS
FOUNDATION WALLS, MANURE PITS, INSULATED PANELS.

Movable And Expandable



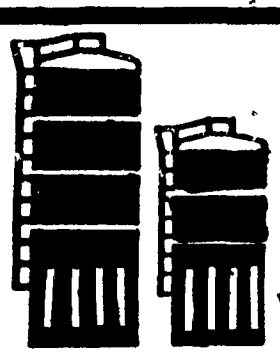
CENTER-BUNK

We Deliver And Install

BERG
BUILDS EVERYTHING BETTER FOR BARNS

Are you thinking about installing a new barn cleaner this fall or replacing your old chain with new chain? Berg hook and eye will fit almost any unit. Also replacement chute and liners.

Robert Gutshall
Womelsdorf, PA
717-933-4616



BADGER'S AGRI SERVICE
REPLACEMENT PARTS & SERVICE FOR YOUR HARVESTORE® UNLOADERS
Quality Parts At Reasonable Prices
NEW
New Configeration Stainless Steel Reversable Bushing Cutter Chains
400 Series Stainless Steel Bushings extend the wear life 150 to 200%
42 Month Warranty
20' Goliath™ Cutter Chain, complete $1,660
25' Goliath™ Cutter Chain, complete $2,070
We Are Here To Stay!
BRIAN BADGER
R.D. 1 Box 311B, Dillsburg, PA 17019
717-432-8377
Not affiliated with A.O. Smith Harvestore Products Inc.

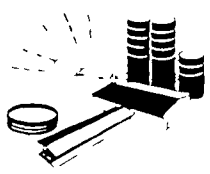
BUY NOW & SAVE

New & Used Equipment In Stock

- Slurrystore® 42', 62', 70'
- Structures - 1-2050 2-2060 2-2080 1-2565
- Ready For Installation - CompuTrac Computer Feeder
- 100' Belt/Brush Feeder
- Badger 180 Bushel TMR Mixer
- New 2 - Goliath™ Unloaders.

Complete Dismantling and Re-erection of Used Harvestore® Structures

PENN-MAR AGRI SYSTEMS



The Area's Independent Pre-Owned Harvestore® & Slurrystore® System Dealer
717-626-7456

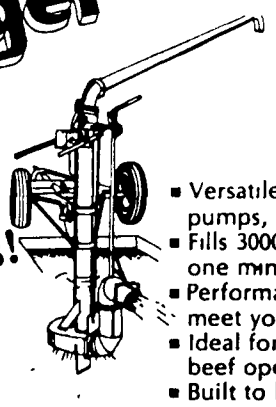
CALL US!!! You'll Be Glad You Did!

NEW Badger

We are now an Authorized Badger Dealer Fully equipped to do the job. Parts in stock and service trucks on the road daily.

Badger

BN103 Does it all for less!



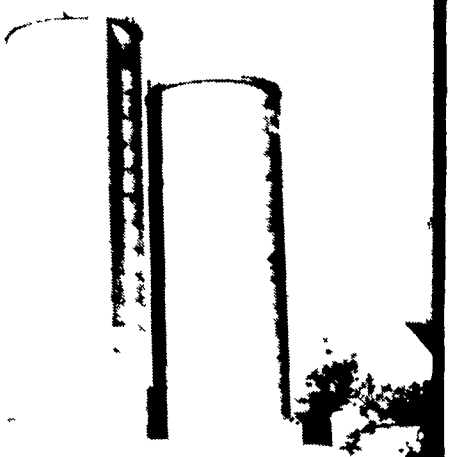
- Versatile — agitates, pumps, fills
- Fills 3000 gallon tank in one minute
- Performance options to meet your needs
- Ideal for dairy, hog or beef operations
- Built to last!

Badger

717-838-5754

★ STAR SILOS ★

...Committed to superior performance in Forage Management Systems.



- Star "Topper" Silos
- Van Dale unloaders and equipment
- Energy-Pak Systems with Little David Ring Drive Bottom Unloading

LET US ASSIST YOU IN PLANNING YOUR MANURE STORAGE SYSTEM
SCS Approved
Write Or Call For More Information

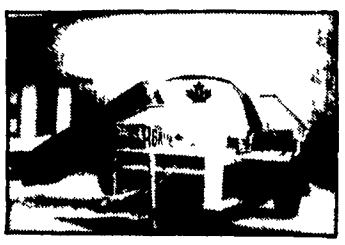
717-866-5708
630 E. Lincoln Ave., Myerstown, PA 17067

AGRI-PAC A.I.A. Industries, Inc.

Silage Bags & Hay Bags

An economical system for making and storing excellent silage.

SPECIAL FALL PRICES



Lease Or Buy An 8' or 9' Machine Bagger For Special Low Price
Call For Details

WE HAVE...
8' & 9' Bags Available.
Single Ply White & White & Black Bags To Fit All Baggers.

TYPES AND SIZES Silage Bags Will Fit All Baggers
Quality 2 Year Guarantee
Round bale and tubular bale bags in sizes to suit your individual needs

Factory Direct Sales on Bagging Equipment and Silage Bags To All Farmers...
Save $100's of $ $ $ $ $
SPECIAL FALL PRICING ON 9'x135' BAGS TO FIT YOUR AG BAG MACHINES

Dealerships Available East of Mississippi River
Corporate Headquarters
624 Blue Sky Park Way
Lexington, Ky.
Call Collect 606-263-2181
For More Information Mail Coupon Or Call:
P.O. Box 473, Schaefferstown, PA 17088
717-949-3329 or 717-299-9200

Name _____
Address _____
_____
City _____ State _____ Phone _____
☐ Silage Bags ☐ Bale Bags ☐ Machines

3 SILOS AND UNLOADERS

MARTIN'S SILO REPAIR
Moving Concrete Stave Silos
Also
- New & Used Extensions
- Replastering
- Fill Pipes
- Distributors
- Roofs
- General Repair

Rt. 1 Box 315
Denver, PA 17517
215-484-2517

DETWEILER SILOS

New Concrete Stave Silos
New and Used Extensions
All Types Silo Repair
Teardown and Rebuild
New and Used Silo Unloaders

Write or call:

RD #5, Box 676, Newville, PA 17241
(717) 776-6321 • (717) 532-3039

USED AND REBUILT EQUIPMENT

- (1) 3000 Gal. Van Dale Liquid Manure Spreader w/Soil Injector
- (1) Model 324 Trailer Tumble Mixer Feeder w/Electronic Scales - Holds Up To 5000 Lbs.
- (1) Model 210 Van Dale Trailer Mixer Feeder w/Electronic Scales
- (1) Model 210 Stationary Mixer Feeder w/Electronic Scales - Holds Approx. 4200 Lbs.
- (1) ST100 Van Dale Stationary Mixer Feeder w/Electronic Scales
- (1) Uebler GM 15 Grain Cart

Call Or Write

K & S, INC.
1302 Lancaster Pike
Quarryville, PA 17566
(717) 284-3111

4 BUILDING AND SUPPLIES

KENCOVE CRIMPING TOOL
4 Slot...$48.00

C 12 Crimping Sleeve, 14 gauge $6 50/100
C 23 Crimping Sleeve, 12½ gauge $9 00/100

KENCOVE
NEW ZEALAND TYPE HIGH-TENSILE FENCE
STRONG • LASTING ECONOMICAL
412-459-8991
KENCOVE
111 Kendall Lane FREE GUIDE
Blairsville, PA 15717

THE SMART BUYER'S CHOICE

Find out why more smart people depend and recommend ALL STEEL, the #1 Dealer and Manufacturer in the U.S. for first quality steel buildings

ALL STEEL's trained specialists often recommend a consultation rather than telephone orders to ensure that the ALL STEEL building you choose meets your building requirements and solves your problems We want you to join the many satisfied customers of ALL STEEL BUILDING SYSTEMS INC

LIMITED OFFER
YOUR CHOICE

"S" SERIES STRAIGHT WALL
AS LOW AS $1.74* PER SQ FOOT

NOW higher sidewall clear span means more cubic feet of storage space warehouse or working space or just additional building space when needed Every ALL STEEL building is at the lowest cost per square foot Think of just how valuable some extra space might be

OR

Q SERIES QUONSET
AS LOW AS $1.61* PER SQ FOOT

*DEPENDING ON SIZE

CALL NOW!
1-800
423-0052
BUY FROM 1 IN THE INDUSTRY

ALL STEEL
The better-building people.SM

28 New trusses, 24'6" long. Designed for flat roof, one end 3', other end 3'6" high. $25/ea. 717-354-4430.

Cut rate prices on quality, corregated steel and aluminum roofing & siding & accessories. Cut to any length. Many colors. Can deliver. Call CONESTOGA SUPPLY, 215-445-4669.

Special on Roofing
Asphalt & Fiberglass Shingles

25 year, 240 Weight
Some shingles $10 per square
Off color shingles $8 per square
$13.21 per sq. + tax, many colors
ALL TYPES OF TAR AND FELT PAPER
$2.00 to $7.00 per roll

CRAMER'S FARM
Newport, PA
717-567-6782

WANTED: 16 good used tie stalls, headlocks for heifers, plastic ventilation tube and fan, freezeproof waterer. Gates. 717-865-7240.

You Use Your Milking Equipment 730 Times A Year. You Deserve The Best! WESTFALIA: Milkers, Regulators, 6 nipple teat cup washers, small SS or plastic tubs for 3, 4 or 5 units. Factory Authorized Dealer, Lloyd Ranck. 717-687-6361

WANTED: 2" stainless steel milk line. 215-593-5345

WIC SELF PROPELLED SILAGE CARTS AVAILABLE FOR HIGH OR LOW MANGERS IN SIZES FOR 37BU. TO 74BU. CALL TOLL FREE TO ARRANGE A DEMONSTRATION 1-800-222-2948. RENT OR LEASE. TRADES ACCEPTED. USED CARTS AVAILABLE.

RUBBER MATTING AND USED BELTING
* COMFORT STALLS * FREE STALLS
* HORSE STALLS * CATTLE & HORSE
* HOG PENS & HOUSES TRAILERS
All Sizes Available & Custom Cut
Phone 301-885-5045

12 Universal Automatic Take Off DeLaval 50 lb. Pail Milkers With FLO-VU
1 Sputnik With or Without Pump
1 Dumping Station

Witmer Implement Service
DeLaval Dairy Equipment
1896 Bedford Road
Shippensburg, PA 17257
PH: 532-6139

5 GRAIN EQUIPMENT

6 ton, 2 compartment feed bin, $400. 717-529-6531

FOR SALE: MC-665 continuous flow grain dryer, 3 phase w/converter. Financing available. 717-748-2563.

For Sale: 8"x42' Westfield transport auger, 2 years old, like new. 215-799-3272.

Used grain dryers, Farm Fans, M-C's and M&W's. Loucks Grain Equipment, 717-755-2868.

(2) New Grain Storage Bins In Stock For Immediate Delivery
• 29,000 bushel & 15,000 bushel with accessories.

Call For Prices
MKS ENTERPRISES INC.
3586 Centennial Rd.
Hanover, PA 17331
717-637-2214

WEHR'S DAIRY EQUIPMENT
Quality Equipment - Quality Service
WESTFALIA SYSTEMAT
Hi-Tech Milking and Computer Feeding Systems.
24 Hour Service
(717) 966-1396 RD2, Mifflinburg

6 DAIRY EQUIPMENT

For Sale: 5 DeLaval weight jars, hold 65 lbs. each. 717-354-0281.

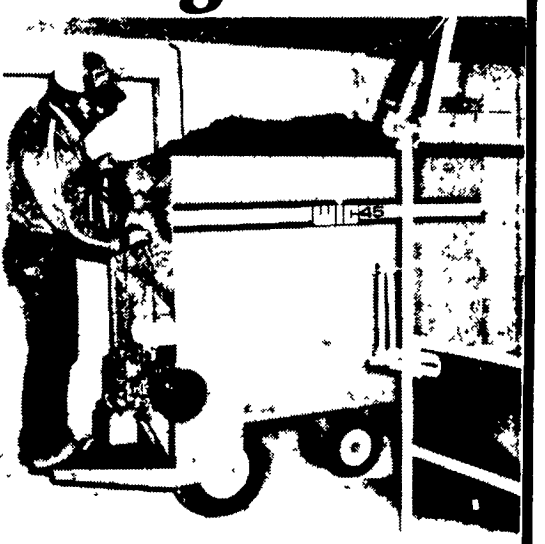
BARN CLEANER CHAIN. A STYLE FOR EVERY NEED. EXTRA HIGH QUALITY 10 YEAR GUARANTEE. PRICES START AT $5.95 PER FOOT. WE SHIP OR DELIVER ANYWHERE. CALL TOLL FREE 1-800-222-2948.

Double 4 Herringbone parlor, feeders, steel curbs, grates, clay doors overhead 2" SS NuPulse milking system, 100 gal. Thermo Stor, 655 gal. tank, $7,500.; 50-55 curb mount free stalls clamps for training bars, $1,200. Wayne Co. 717-253-0159

Bou-Matic computer feeder, dealer demo package, 500 cow computer, 1 stall complete, 25 tags. $3,495. Phone 717-665-7300.

FOR SALE: Used Sputnick, good condition; 3 used Westfalia pulsator milkers with new 60 lb. pails, $295 a piece; new and used complete bucket milkers, pulsators (DeLaval and Westfalia), 40 to 70 lb. pails; many styles of claws, lids, shells; new regulators and claw washers.. Lowest Prices. Free shipping or delivery. Free Trials. Write: Emanuel Zook, 5215 Peters Rd., Kinzers, PA 17535.

WIC Silage Carts



Designed For Your Needs BUILT TO LAST
• Inside or Outside • High Manger or Low
• 37 Bu., 52 Bu., 74 Bu Sizes
• Hydrostatic Drive • Honda Powered

Rental & Leases — Trades Accepted

Arrange For A Free Demonstration Thru Your Local Dealer By Calling Toll Free Today

US AGRI-SYSTEMS
SPECIALIZED FARM EQUIPMENT
OXFORD, PA 19363
(800) 222-2948 (301) 398-2948
MANURE MANAGEMENT SPECIALISTS

4 BUILDING AND SUPPLIES

FOR SALE: Hemlock, Pine, Oak building lumber, tobacco rails, surfaced pine siding boards 1x6 to 1x12 to 16', 2x6, 2x4, 2x8 on hand. 5/4x6 fence boards. Special orders sawed. We deliver. Stoltzfus Sawmill, Melvin Stoltzfus, Box 80, Rebersburg, PA 16872. 814-349-5158.

Kodiak Pole Buildings: Pole Barns & Garages, totally erected as low as $2,850. Call anytime, 717-225-3233.

POLE BARN - Complete Material Package, 24'x40'x8' w/painted steel & doors, ONLY $2,452.00 Many other sizes available. Call PACKAGE BUILDING SUPPLY, 717-354-7630

Pole Buildings: 24x40x8 completely erected, $3,950. Includes 1 service door and choice of 9x7 overhead or slider. Contact us on any size, fast starts on most buildings. Call Skyline Buildings for your local representative at 1-800-634-0016

SIMES CONSTRUCTION
- Specializing in Horse and Pole Barns -

RESIDENTIAL AGRICULTURAL
COMMERCIAL INDUSTRIAL
Free Estimates Financing

R.D. 1, Box 247-A
Narvon, PA 17555

Robert P. Simes, Pres.
John P. Greenfield, Sales
Phone: 215-445-7502
Phone: 717-295-9250

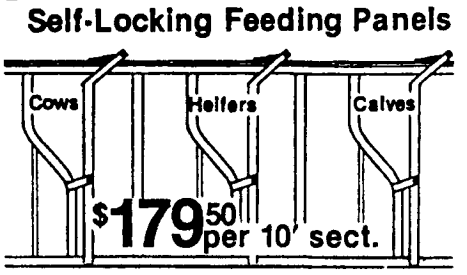
NEW FACTORY SECONDS

Doors, windows, sash, $1.00 & up
Trim, randem lengths, 10¢ per foot.
Screens, $1.00 & up.
Roof shingles, $10.00 per square.

Please call **201-591-1482**

BUY DIRECT AND SAVE

Self-Locking Feeding Panels



WE SHIP OR DELIVER ANYWHERE

UD'ER D'LITE
STALL FABRICATORS
Oxford, PA
Toll Free 1-800-222-2948
Local 301-398-2948

6 DAIRY EQUIPMENT

DAIRY EQUIPMENT INCLUDING: 430 gal. bulk tank and compressor; 220', 1½" pipeline, vacuum pump, compressors and related Surge equipment,; 25x65' Stave silo. 301-790-0750.

16 Boumatic claws without shut off valve; 16 sets Boumatic visi-shells. 717-944-6289

MAJOR BRAND LIQUID MANURE SPREADERS. OVERSTOCKED ALL SIZES AVAILABLE. BIG DISCOUNTS. WE DELIVER ANYWHERE. CALL TOLL FREE 1-800-222-2948.

695 gallon Esco milk tank, in good condition; Badger barn cleaner chute, like new w/motor & unit. 301-592-9282

800 gal. Ice Bank Dairy Kool bulk tank and 3 horse Tecumseh compressor. Will sell compressor separate. 215-286-9343.

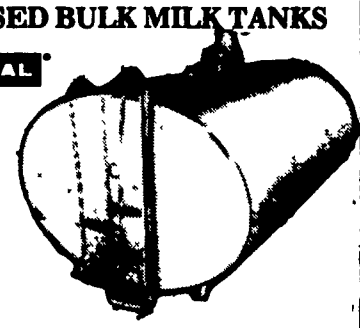
For Sale: 865 gallon Girton Deluxe, 5 h.p. Dunham-Bush, Dari-Kool thermo-stor. 301-898-9549

For Sale: 800 gallon Girton tank w/2-4 h.p. compressors. 215-562-4571

OUR SPECIALTY IS SALES AND SERVICE OF NEW & USED BULK MILK TANKS

DE LAVAL

Featuring The De-Laval New Century



We Will Service Any Make Bulk Milk Tank

H.W. MARTIN REFRIGERATION SERVICE

501 E. Woods Dr. Lititz, PA 17543
Phone: (717) 626-6355 Ans. Ser. (717) 733-1224

SMUCKER'S SALES & SERVICE, INC.

RD #2, Box 21 New Holland, PA 17557

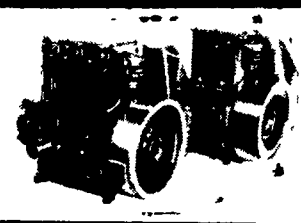
(717) 354-4158

If No Answer, 24 Hr. Service, Call (717) 354-4374

DIESEL AND REFRIGERATION SERVICE

Lister DIESELS 3-150 bhp

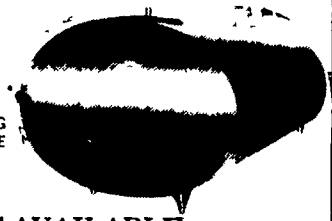
TS2/TS3 AIR COOLED DIESELS



SUNSET SUPPLY, INC.

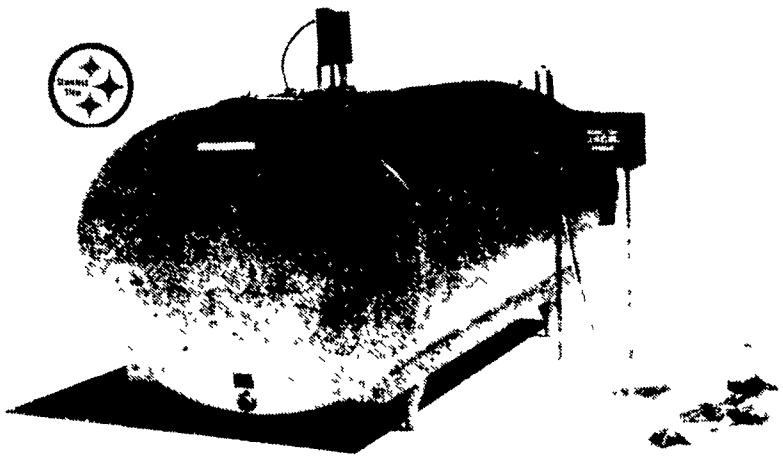
Authorized Dealer For MODEL SED

Featuring: Sunset's pre-formed heavy gauge stainless steel evaporator plate is the heaviest in the industry.



ALSO GOOD USED TANKS AVAILABLE

NOW YOU CAN OWN THE NEW MUELLER MODEL "OE" MILK COOLER AT AN AFFORDABLE PRICE!



Can be used with your present compressor. Built to, or in excess of all 3A industry standards.

MUELLER
Dairy Farm Equipment

USED TANKS

2000 Gal. Mueller "OH" 800 Gal. Mueller "O"
(2) 600 Gal. Mueller "OH"
Large Selection Of Other Good Used Tanks In Stock

MARTIN'S REFRIGERATION SERVICE

Phone (717) 352-2783
Sales & Service

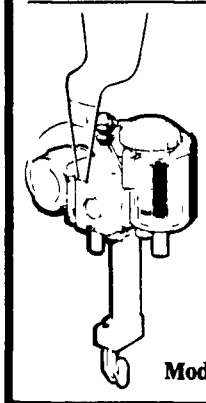
1122 Woodstock Rd
Fayetteville, Pa 17222

2.9% 1-Year Financing (Or Even Lower!) on VACUUM SUPPLIERS

All Sizes & Models, 27 To 300 CFM (ASME) Capacity

There's a high quality DeLaval® vacuum supplier for any size herd, and all have long records of efficiency, low maintenance and proven performance. And now your dealer can offer you the best financing, too. See him for the money-saving details.

OFFERS END DECEMBER 12, 1986



Model 965500-83

SAVE $100 on DV-300™ Milkers for stanchion barn

Move up to unique DeLaval flow-controlled milking now and you can save $100 off the regular price on every unit while making your job easier.

SAVE $5 EACH On DeLaval® Della-Matic™ Water Bowls!

So many dairymen recognized the value of this offer in the June Dairy Values we're repeating it! Order for delivery by February 1, 1987, and you'll save $5 each on the best water bowls you can buy anywhere! Order Today.

DE LAVAL™

FULL SERVICE DEALER FOR

- Parlors • Pipelines
- Bucket Systems
- Rationmaster Feeding Systems

SALES & SERVICE
Refrigeration & Milking Systems

J.B. ZIMMERMAN & SONS

LANCASTER CO.
West of Blue Ball, PA on Rt. 23
PH: 717-354-4955
Salesman: Ralph Stoltzfus
Home Ph: (717) 859-3119

LEBANON & DAUPHIN CO.
Salesman: Arthur Dows
Home Ph: (717) 944-6034

Radio Dispatched Trucks

Route Trucks To Serve Your Area

A 1st Class Team Together For 20 Years!

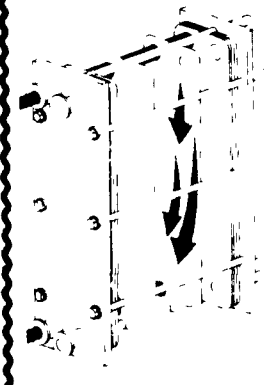
Milk's got more!

RUFUS BRUBAKER REFRIGERATION & MUELLER

Dairy Farm Equipment

MUELLER FRE HEATER

MUELLER Accu-Therm PLATE HEAT EXCHANGER



Southern Service Center
468 Dry Wells Rd.
Quarryville, Pa.
717-786-1617
Vic Leininger

MAIN OFFICE

614 Penryn Rd.
Manheim, Pa. 17545
717-665-3525
Ken or Ed Brubaker

Northern Service Center
RD 1, Box 199
Myerstown, Pa.
717-933-4711
Ken Kopp

★ 24 Hour Service In S.E. PA, S. Jersey, Delaware, N.E. And Eastern Shore Maryland!

★ Call Today For All Your New or Used Milk Tank And Refrigeration Equipment Needs!

High Performance . . . A HiPerForm Standard Feature!

MUELLER HiPerForm

No other cooler offers so many high performance features.

USED TANKS
600 Gal. Mueller "O"
800 Gal. Mueller "O"
800 Gal. Mueller "OH"
Other Used Tanks Available

Used 3, 4 & 5 HP Condensing Units R12 & R22

Trust! We Work At It.

AUTH. MUELLER DEALER

GEORGE M. PRIEST, & SONS
RD 8, Box 142 Hagerstown, MD 21740
301-797-3921
24 HOUR SERVICE

Calumet
THE CALUMET CO. INC. ALGOMA WIS.

N-Tech Lagoon Pump
24 Ft. Complete Hydraulics
$5,150

For Sale Or Lease
- **Spreader Tanks** - 2250 Thru 6500 Gallons
- **Vacuum Tanks** - 1500 Thru 4500 Gallons
- **Earthen Pit Pumps**
- **Vertical Shaft Pumps**
- **Truck Mount Tanks** - 2250 Thru 4500 Gallons
- **Propeller Agitator**
- **Replacement Vacuum Pumps** - 177 Thru 353 CFM's

Used Equipment
- Badger Model 184 Lagoon Pump, 1000 RPM
- New Idea 1500 Gal. Vacuum Tank Single Axle

F. ERNEST SNOOK
RD 3, Box 84, Mifflinburg, PA 17844
PH: (717) 966-2736
"WE'RE HERE TO SERVE YOU"

WESTFALIA SYSTEMAT

Nu Pulse

USED EQUIPMENT
CALL FOR SPECIAL LOW PRICES
- 1 - Bou-Matic 50 Cow, 2" Glass Pipeline, Complete
- 1 - GE 10 H.P. Motor
- 1 - Westfalia Mini Pump, Handles 2 Milker Units
- 1 - 3 H.P. Universal Pump
- 2-3.6 H.P. Surge Motors, 3 Phase, $50 Each
- 6 - Sta-Rite Milker Claws w/Valves, $50 Each
- 1 - 50 Gal. Electric Water Heater

BIOCEL® PRODUCTS
- Kendall Milk Filters -
• Cleaners & Sanitizers

ROUTE TRUCK SERVICE AVAILABLE

Parts, Installation & Service On Most Makes Of Milking Equipment

Leasing Programs Available

FISHER & THOMPSON, INC.
Milk Equipment Sales & Service
127 Newport Rd. Leola, PA
(717) 656-3307
24 HR. SERVICE
Amos Fisher 717-687-8871
Rick Thompson 717-627-1162

For Sale: Calf kennels w/inside feeding alley. Also calf hutches. Stoltzfus Woodwork, Rt.2, Box 2280, Gap, Pa. 17527. Call 717-442-8972

COZY COWMATS and HAPPY MOOMATS
VANCO
Call Collect
717-776-3494
RD 4, Box 300
Carlisle, PA 17013

USED TANKS
500 Gal. Girton
500 Gal. Mojonnier, Round
600 Gal. Mojonnier, Round
600 Gal. Girton
1250 Gal. Mueller "OH"
2000 Gal. Mueller "OH"

STORAGE TANKS
600 Gal. Dari-Kool
650 Gal. Esco

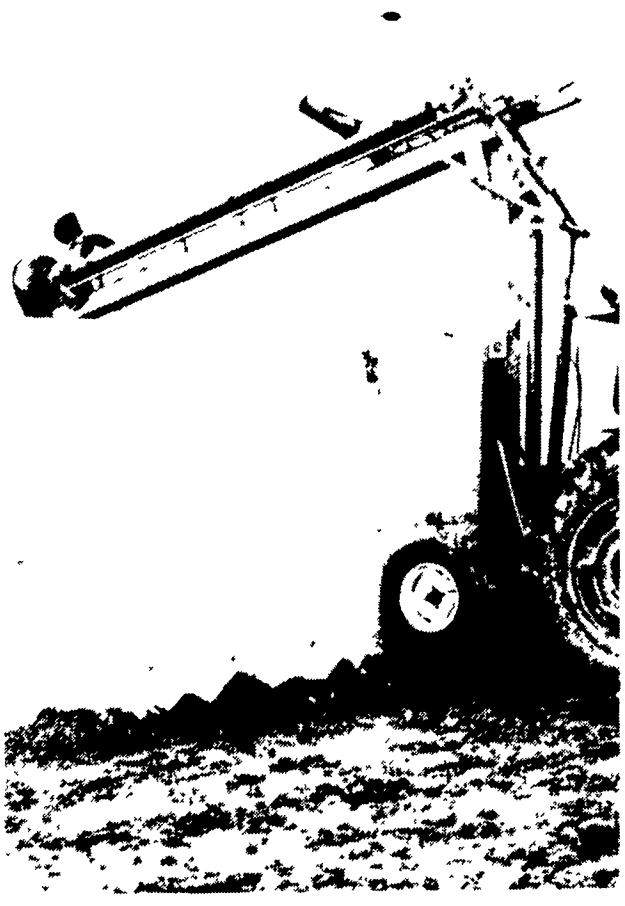
Hagerstown, MD
301-797-3921

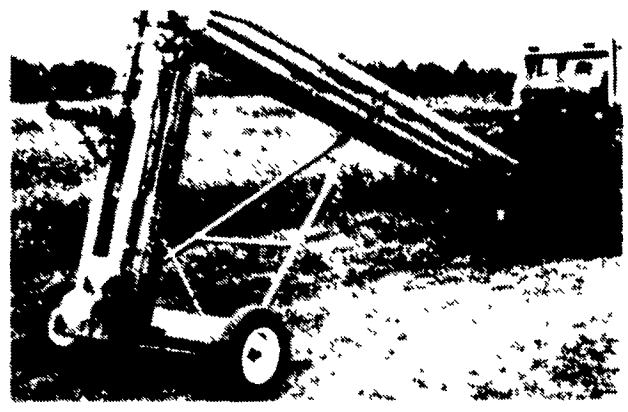
HOULE
LIQUID MANURE EQUIPMENT

An Advanced Technology That Brings New Possibilities In Liquid Manure Management

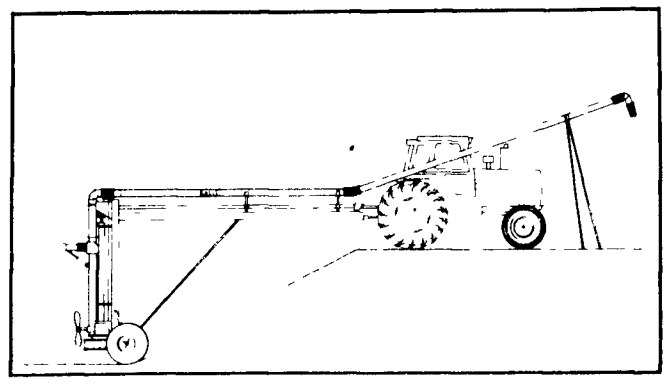
For

ABOVE OR BELOW GROUND PITS AND LAGOONS





With Horizontal Extension And Directional Propeller



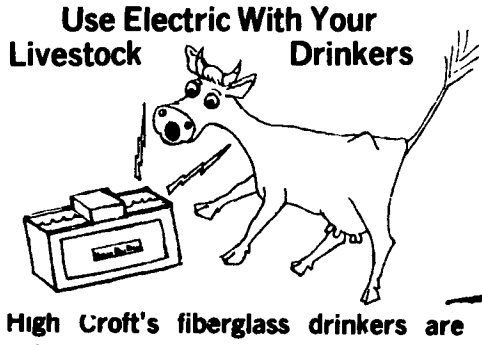
Call Today Toll Free For More Information Or To Arrange To See One Of These Pumps In Operation

US AGRI-SYSTEMS
3053 Barren Rd., Oxford, PA 19363

TOLL FREE
1-800-222-2948
(301-398-2948)

MANURE MANAGEMENT SPECIALISTS

NEVER AGAIN
Use Electric With Your Livestock Drinkers



High Croft's fiberglass drinkers are specially insulated — require no electricity or heat to prevent freezing. Rugged uncomplicated design for long service. Easily connected to present water line.
Use our six years of experience and expertise to select a drinker that will work on your farm.

10 models to choose from.
Call or Write
KNUTSEN BROS.
130 Knutsen Lane
Rising Sun, MD 21911
301-658-6325 301-658-4283

ATTENTION
BUY OUT FARMERS
We Need Good Used Tanks
500 - 3,000 Gal. - Call Us

USED BULK TANKS
All Tanks Guaranteed A-1 Working Condition

Special Of The Week
800 Gal. Mueller "OH"

- 300 Gal Girton
- 400 Gal. DeLaval
- 500 Gal. Girton D4
- 500 Gal Mojonnier (Flat Top)
- 600 Gal. Jamesway
- 625 Gal Sunset
- 630 Gal Mojonnier
- 735 Gal Sunset
- 800 Gal Girton
- 800 Gal Esco
- 800 Gal. Dari-Kool
- 800 Gal. Zero
- 800 Gal. Mueller "OH"
- 1500 Gal. Round (Nice)
- 4000 Gal. Mueller

• **600 GAL. 31" POURING HEIGHT VERY NICE**
400, 500, 600 & 800 Gal (Storage Tanks)

Surge Pipeline Complete • 1 - 2" Surge Pipeline
• Used 3 & 5 H.P. Electric Motors

USED COMPRESSORS
3 H.P., 4 H.P., 5 H.P. — R12 & R22

24 Hrs. - 7 Days A Week - Refrigeration Service
Installation, Sales And Service
RAY SHENK
505 E. Woods Drive Lititz, PA 17543
(717) 626-1151

Measure the Performance.

PURINA MAXI-TECH PERFORMS

LONE SYCAMORE FARM, OXFORD, PA
FROM 54 TO 64 LBS. OF MILK (DHIA) IN 1 MONTH!

Farm Manager, Bob Elliot, was feeding a high fiber grain mix recommended by a private nutritional consultant. He switched to Maxi-Tech complete ration because Hess Mill's consultant, Barry Frank, explained how it would provide as much fiber (12% crude) and 10% higher energy than his previous mix. With this major boost in digestible energy the cows rebounded to higher production levels and reduced their body weight loss. Butterfat % did not fall due to Maxi-Tech's unique blend of high fiber - high energy, which Purina research recently developed.

If your dairy has high quality genetics, facilities and management, your cows need an optimum energy-fiber balance to maximize your investment. Why deprive them of high energy or fiber when both are provided by New Purina Maxi-Tech Dairy rations?

"Energy and Fiber have always limited High Producing Cows And Your Profits; Purina research just raised the limits with the Industries Highest Performing Feed, Maxi-Tech!"

Maxi-Tech is also available in 24, 30 and 40% supplements to mix with on farm grain.

See Your Purina Dealer Today!

BERRYMAN'S MILLS, INC.
Box #181, Rte 75 Old Port
Port Royal, PA 17082
717/527-2274

K & K FEED, INC.
R D #4 - 23 N Park Street
717/866-2324
Richland, PA 17087

HIGH BROTHERS
441 Centerville Road
Gordonville, PA 17529
717/354-0301

FRANKLIN FEED
1977 Philadelphia Avenue, Box #358
Chambersburg, PA 17201
717/264-6148
Altenwald Div
717/264-6619
717/762 2390

WARRIOR'S MARK FEED CENTER
P O Box #130
Warriors Mark, PA 16877
814/632-8623

HESS MILLS
Paradise, PA 17562
717-442-4183
717-768-3301
Unionville, PA 19375
215/347:2377

UMBERGER'S MILL
R D #4 - Box #545
717/867-5161
Lebanon, PA 17042

PHILLIPS FEED SERVICE, INC.
Bath, PA 18014
215/837-6061
Morgantown, PA 19543
215/286 9029
Germansville PA 18053
215/767 3819

ALBRIGHT'S MILL
P O Box #195
Kempton, PA 19529
215/756-6022

CLARK'S AG CENTER
Main Street, P O Box #36
Turbotville, PA 17772
717/275-2613

KEYSTONE MILLS
Serving Agriculture — Since 1894
R D 3 Ephrata, PA 17522
(717) 354 4616

FARMER'S UNION CO-OP
30 East Walters Avenue
Greencastle, PA 17225
717/597 3191

WOODSTOWN ICE & COAL CO., INC.
50 East Grant Street
Woodstown NJ 08098
609/769-0069

WEST WILLOW FARMERS' ASSOC.
R D #1
West Willow, PA 17583
717/464 3386

PURINA MILLS, INC.

Feeds designed with you in mind.

★ Trademark Ralston Purina Company

2270